

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122515\
 Data File : BM003786.D
 Acq On : 24 Dec 2015 19:59
 Operator : UM/SJ
 Sample : PB87538BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB87538BS

Quant Time: Dec 25 01:01:45 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 09 18:52:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	56546	20.00	ng	-0.04
21) Naphthalene-d8	10.47	136	243421	20.00	ng	-0.04
38) Acenaphthene-d10	14.34	164	130701	20.00	ng	-0.04
63) Phenanthrene-d10	17.09	188	258676	20.00	ng	-0.04
75) Chrysene-d12	21.29	240	209825	20.00	ng	-0.04
86) Perylene-d12	23.52	264	195591	20.00	ng	-0.05

System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	411439	129.36	ng	-0.03
7) Phenol-d6	6.87	99	541907	122.70	ng	-0.02
23) Nitrobenzene-d5	8.85	82	322045	82.03	ng	-0.04
41) 2,4,6-Tribromophenol	15.83	330	150352	115.19	ng	-0.04
44) 2-Fluorobiphenyl	12.95	172	738406	76.97	ng	-0.04
78) Terphenyl-d14	19.72	244	726743	81.68	ng	-0.04

Target Compounds						Qvalue
2) 1,4-Dioxane	3.18	88	41177	31.20	ng	# 100
3) Pyridine	3.57	79	121251	32.80	ng	90
4) n-Nitrosodimethylamine	3.49	42	49274	41.63	ng	95
6) Aniline	7.02	93	174982	30.10	ng	97
8) 2-Chlorophenol	7.25	128	159029	39.49	ng	97
9) Benzaldehyde	6.83	77	45926	21.21	ng	97
10) Phenol	6.89	94	192655	41.11	ng	# 72
11) bis(2-Chloroethyl)ether	7.12	93	140098	36.95	ng	99
12) 1,3-Dichlorobenzene	7.57	146	159934	36.15	ng	98
13) 1,4-Dichlorobenzene	7.72	146	163852	35.92	ng	95
14) 1,2-Dichlorobenzene	8.03	146	156616	35.96	ng	96
15) Benzyl Alcohol	7.93	79	128772	42.14	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.22	45	155478	38.39	ng	93
17) 2-Methylphenol	8.13	107	132256	40.37	ng	97
18) Hexachloroethane	8.76	117	58618	37.40	ng	91
19) n-Nitroso-di-n-propylamine	8.49	70	109313	37.73	ng	# 90
20) 3+4-Methylphenols	8.46	107	177296	39.11	ng	98
22) Acetophenone	8.50	105	219916	36.86	ng	# 91
24) Nitrobenzene	8.89	77	165043	38.88	ng	91
25) Isophorone	9.40	82	299529	37.72	ng	97
26) 2-Nitrophenol	9.59	139	79296	36.94	ng	# 89
27) 2,4-Dimethylphenol	9.66	122	149205	39.91	ng	94
28) bis(2-Chloroethoxy)methane	9.89	93	187944	39.39	ng	98
29) 2,4-Dichlorophenol	10.13	162	144462	40.57	ng	98
30) 1,2,4-Trichlorobenzene	10.34	180	145122	36.50	ng	98
31) Naphthalene	10.52	128	472415	37.09	ng	100
32) Benzoic acid	9.80	122	66988	32.50	ng	97
33) 4-Chloroaniline	10.64	127	67672	12.87	ng	# 96
34) Hexachlorobutadiene	10.80	225	86174	36.55	ng	97
35) Caprolactam	11.41	113	40499	34.40	ng	# 77
36) 4-Chloro-3-methylphenol	11.77	107	153223	38.16	ng	90
37) 2-Methylnaphthalene	12.14	142	338274	38.72	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	157804	37.56	ng	# 100
40) Hexachlorocyclopentadiene	12.49	237	187561	80.03	ng	97

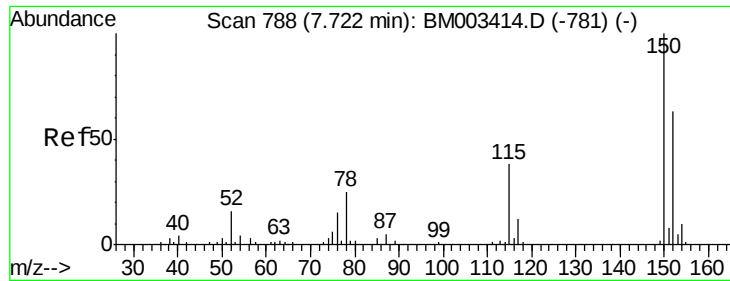
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122515\
 Data File : BM003786.D
 Acq On : 24 Dec 2015 19:59
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	107056	39.06	ng	99
43) 2,4,5-Trichlorophenol	12.83	196	113258	39.32	ng	# 88
45) 1,1'-Biphenyl	13.16	154	421057	36.33	ng	98
46) 2-Chloronaphthalene	13.20	162	316203	37.14	ng	# 92
47) 2-Nitroaniline	13.42	65	85198	40.35	ng	99
48) Acenaphthylene	14.06	152	525672	37.03	ng	100
49) Dimethylphthalate	13.80	163	394786	36.65	ng	99
50) 2,6-Dinitrotoluene	13.92	165	86408	38.45	ng	95
51) Acenaphthene	14.40	154	302994	36.84	ng	99
52) 3-Nitroaniline	14.25	138	47291	20.56	ng	86
53) 2,4-Dinitrophenol	14.46	184	75217	61.00	ng	# 83
54) Dibenzofuran	14.74	168	480357	40.44	ng	94
55) 4-Nitrophenol	14.57	139	136193	71.71	ng	78
56) 2,4-Dinitrotoluene	14.71	165	115287	39.54	ng	# 76
57) Fluorene	15.39	166	371962	37.77	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.97	232	93615	42.28	ng	# 100
59) Diethylphthalate	15.17	149	397328	37.57	ng	99
60) 4-Chlorophenyl-phenylether	15.38	204	180966	36.34	ng	91
61) 4-Nitroaniline	15.42	138	83436	35.53	ng	# 70
62) Azobenzene	15.67	77	363518	43.85	ng	97
64) 4,6-Dinitro-2-methylphenol	15.48	198	54410	34.86	ng	85
65) n-Nitrosodiphenylamine	15.60	169	331243	40.50	ng	98
66) 4-Bromophenyl-phenylether	16.28	248	107090	38.40	ng	# 88
67) Hexachlorobenzene	16.40	284	116184	38.77	ng	# 85
68) Atrazine	16.55	200	107843	42.28	ng	98
69) Pentachlorophenol	16.74	266	122291	71.49	ng	98
70) Phenanthrene	17.13	178	569351	39.22	ng	99
71) Anthracene	17.22	178	567264	39.33	ng	99
72) Carbazole	17.49	167	502595	40.00	ng	100
73) Di-n-butylphthalate	18.05	149	607331	41.35	ng	99
74) Fluoranthene	19.15	202	576854	38.53	ng	97
76) Benzidine	19.34	184	223000	33.17	ng	100
77) Pyrene	19.52	202	591529	40.20	ng	100
79) Butylbenzylphthalate	20.42	149	227178	40.09	ng	95
80) Benzo(a)anthracene	21.27	228	487507	38.75	ng	99
81) 3,3'-Dichlorobenzidine	21.20	252	108335	27.05	ng	99
82) Chrysene	21.32	228	444124	36.68	ng	100
83) Bis(2-ethylhexyl)phthalate	21.20	149	308333	39.67	ng	99
84) Di-n-octyl phthalate	22.07	149	511006	39.80	ng	96
85) Indeno(1,2,3-cd)pyrene	25.78	276	542127	42.62	ng	# 100
87) Benzo(b)fluoranthene	22.85	252	463529	38.99	ng	98
88) Benzo(k)fluoranthene	22.90	252	429081	36.97	ng	99
89) Benzo(a)pyrene	23.43	252	442120	39.53	ng	# 97
90) Dibenzo(a,h)anthracene	25.79	278	445668	40.82	ng	98
91) Benzo(g,h,i)perylene	26.47	276	458661	41.58	ng	98

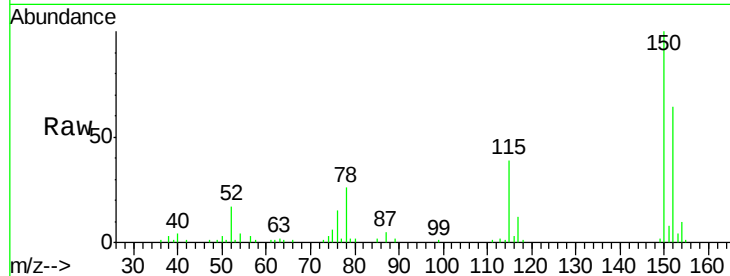
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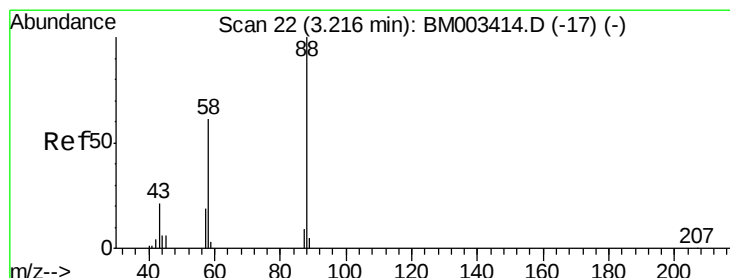
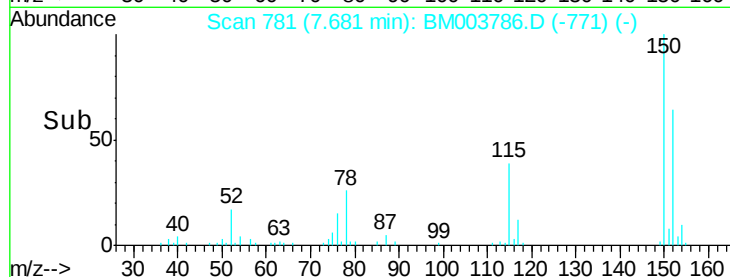
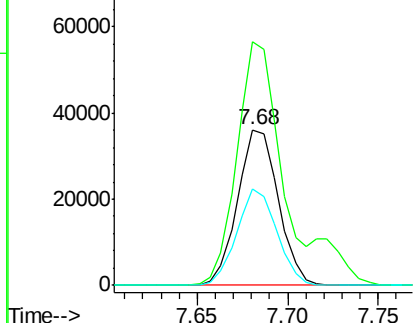
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.68 min Scan# 781
 Delta R.T. -0.04 min
 Lab File: BM003786.D
 Acq: 24 Dec 2015 19:59

Instrument :
 BNA_M
 ClientSampleId :
 PB87538BS

Tgt Ion:152 Resp: 56546
 Ion Ratio Lower Upper
 152 100
 150 156.4 119.5 179.3
 115 61.7 43.0 64.4

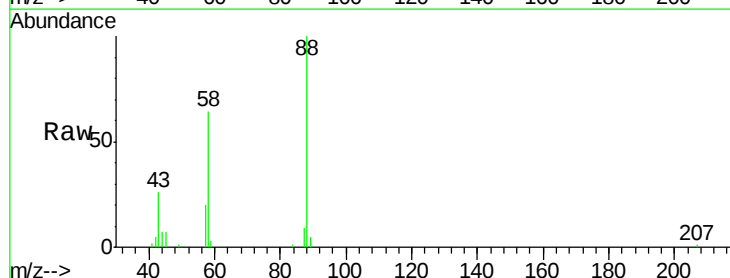


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

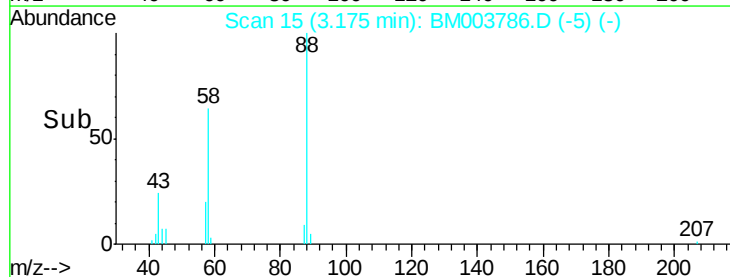
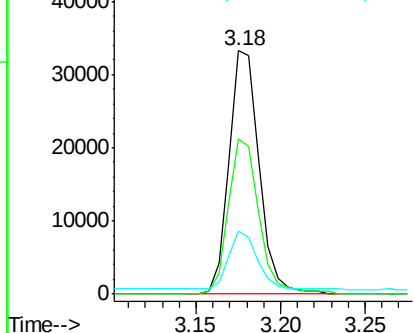


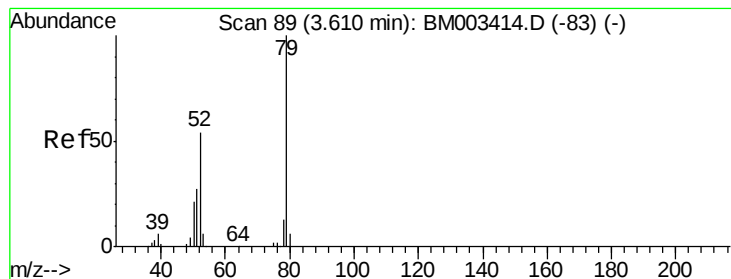
#2
 1,4-Dioxane
 Concen: 31.20 ng
 RT: 3.18 min Scan# 15
 Delta R.T. -0.04 min
 Lab File: BM003786.D
 Acq: 24 Dec 2015 19:59

Tgt Ion: 88 Resp: 41177
 Ion Ratio Lower Upper
 88 100
 58 65.2 0.0 0.0#
 43 23.4 0.0 0.0#



Abundance Ion 88.00 (87.70 to 88.70): BM0
 Ion 58.00 (57.70 to 58.70): BM0
 Ion 43.00 (42.70 to 43.70): BM0





#3

Pyridine

Concen: 32.80 ng

RT: 3.57 min Scan# 82

Delta R.T. -0.04 min

Lab File: BM003786.D

Acq: 24 Dec 2015 19:59

Instrument :

BNA_M

ClientSampled :

PB87538BS

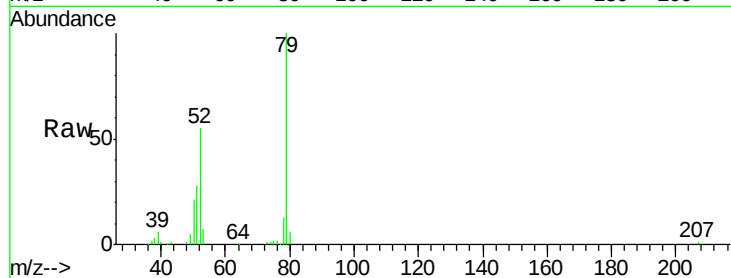
Tgt Ion: 79 Resp: 121251

Ion Ratio Lower Upper

79 100

52 55.1 51.1 76.7

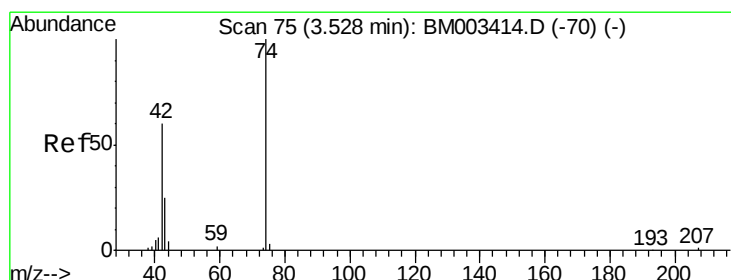
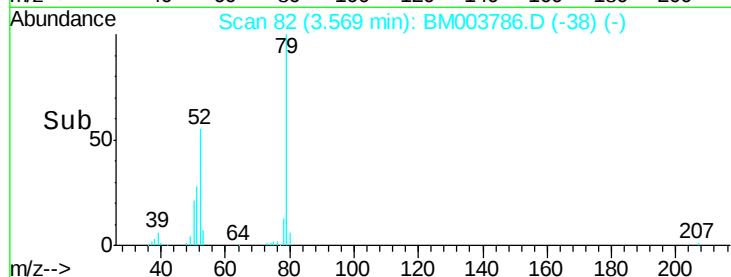
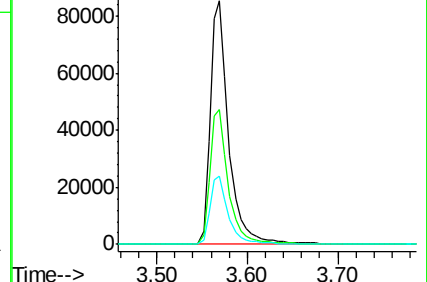
51 28.3 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BM003414.D (-83) (-)

Ion 52.00 (51.70 to 52.70): BM003414.D (-83) (-)

Ion 51.00 (50.70 to 51.70): BM003414.D (-83) (-)



#4

n-Nitrosodimethylamine

Concen: 41.63 ng

RT: 3.49 min Scan# 68

Delta R.T. -0.04 min

Lab File: BM003786.D

Acq: 24 Dec 2015 19:59

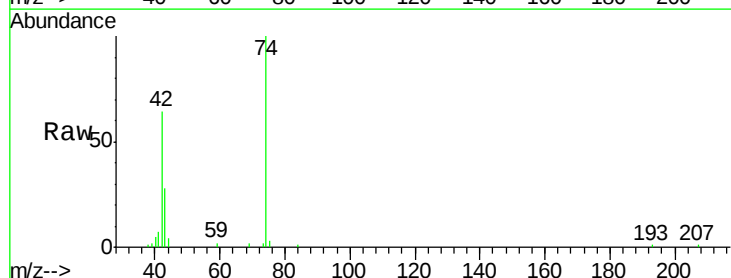
Tgt Ion: 42 Resp: 49274

Ion Ratio Lower Upper

42 100

74 156.1 119.3 178.9

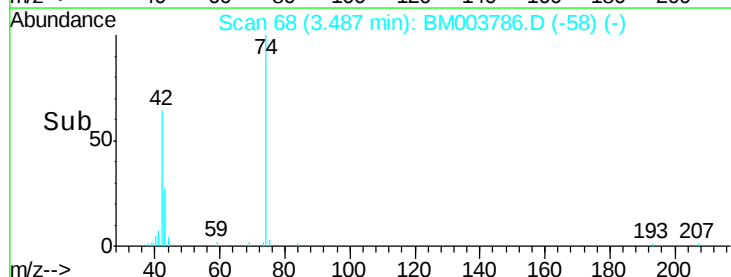
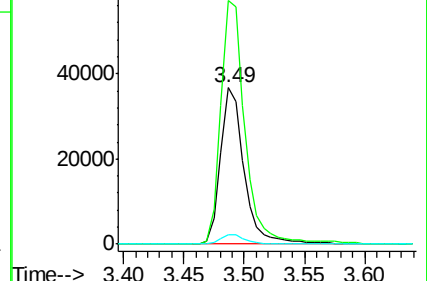
44 6.1 5.4 8.2



Abundance Ion 42.00 (41.70 to 42.70): BM003414.D (-70) (-)

Ion 74.00 (73.70 to 74.70): BM003414.D (-70) (-)

Ion 44.00 (43.70 to 44.70): BM003414.D (-70) (-)





#5

2-Fluorophenol

Concen: 129.36 ng

RT: 5.27 min Scan# 372

Delta R.T. -0.03 min

Lab File: BM003786.D

Acq: 24 Dec 2015 19:59

Instrument :

BNA_M

ClientSampleId :

PB87538BS

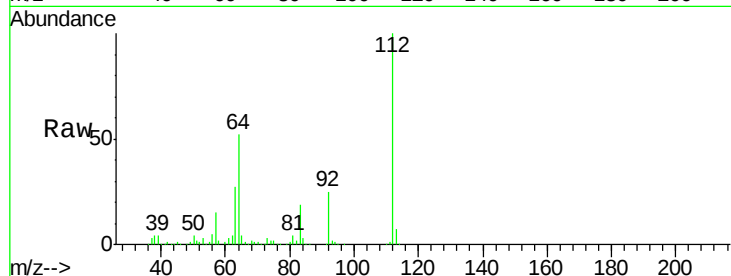
Tgt Ion: 112 Resp: 411439

Ion Ratio Lower Upper

112 100

64 52.2 38.6 57.8

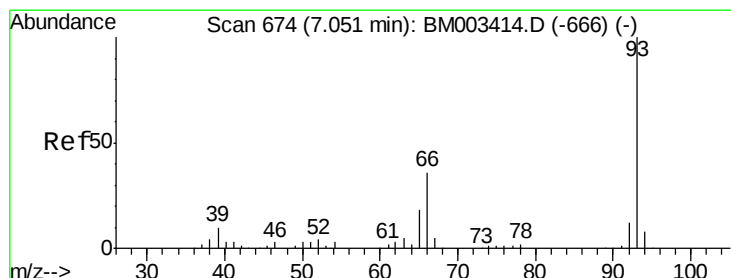
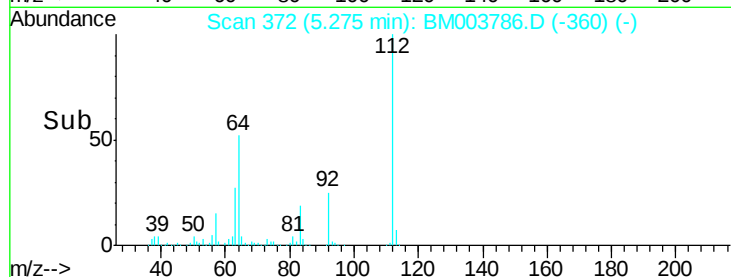
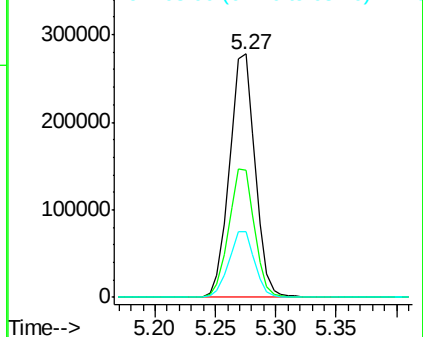
63 26.9 19.3 28.9



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 30.10 ng

RT: 7.02 min Scan# 668

Delta R.T. -0.04 min

Lab File: BM003786.D

Acq: 24 Dec 2015 19:59

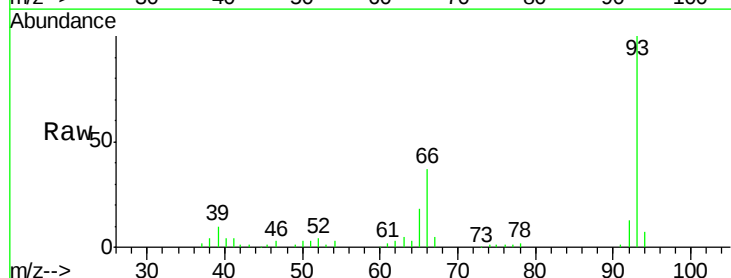
Tgt Ion: 93 Resp: 174982

Ion Ratio Lower Upper

93 100

66 37.2 30.8 46.2

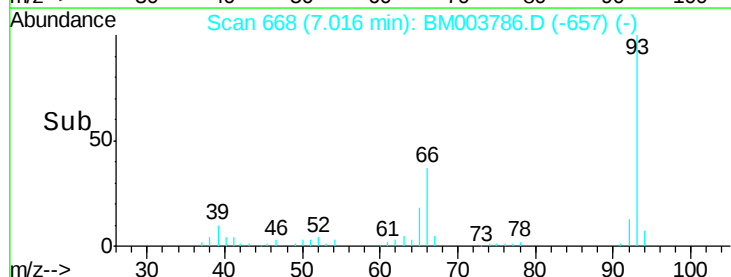
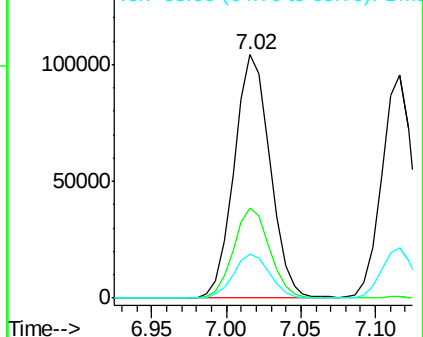
65 18.1 16.0 24.0

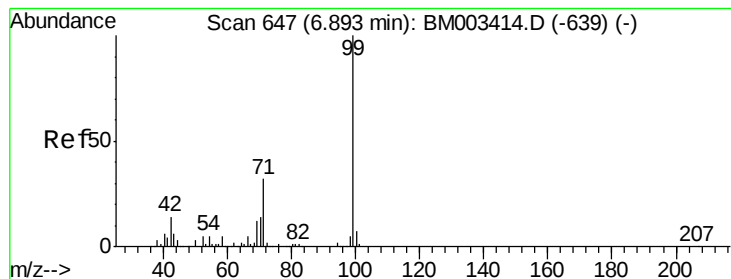


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 122.70 ng

RT: 6.87 min Scan# 643

Delta R.T. -0.02 min

Lab File: BM003786.D

Acq: 24 Dec 2015 19:59

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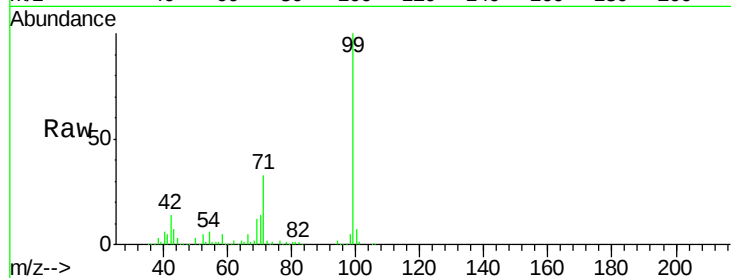
Tgt Ion: 99 Resp: 541907

Ion Ratio Lower Upper

99 100

42 14.0 11.0 16.4

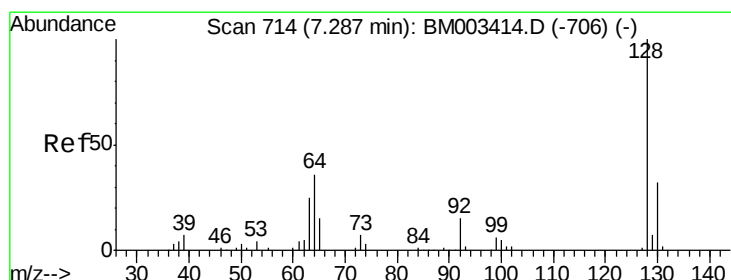
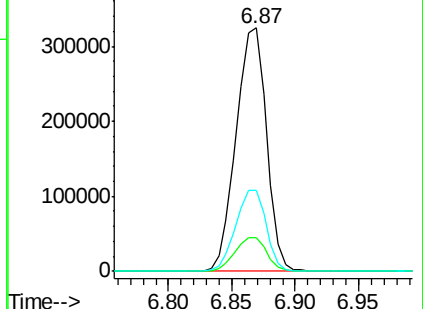
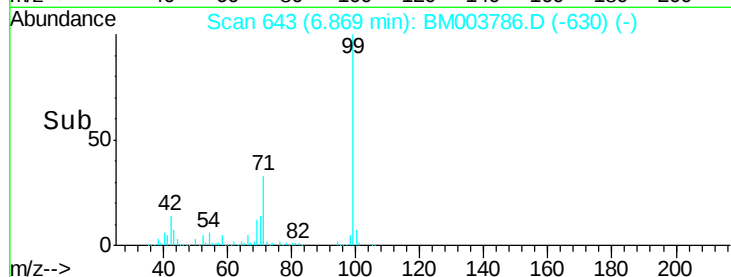
71 33.1 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM003786.D (-630) (-)

Ion 42.00 (41.70 to 42.70): BM003786.D (-630) (-)

Ion 71.00 (70.70 to 71.70): BM003786.D (-630) (-)



#8

2-Chlorophenol

Concen: 39.49 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.04 min

Lab File: BM003786.D

Acq: 24 Dec 2015 19:59

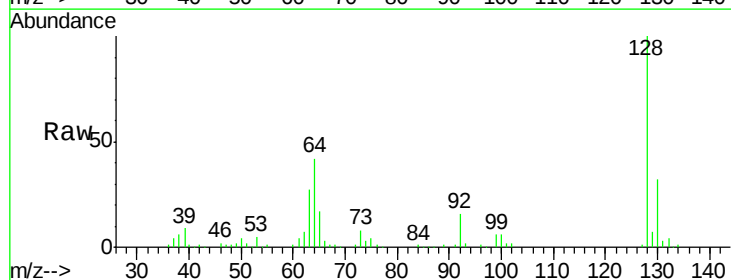
Tgt Ion: 128 Resp: 159029

Ion Ratio Lower Upper

128 100

130 32.5 12.0 52.0

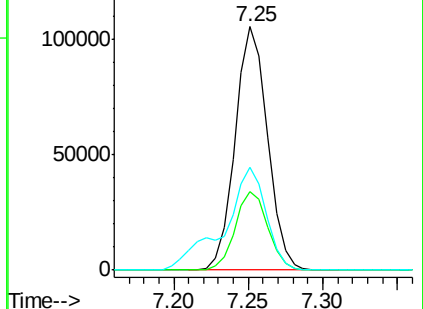
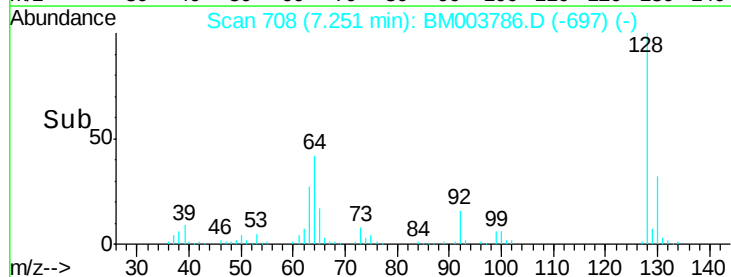
64 42.2 24.9 64.9

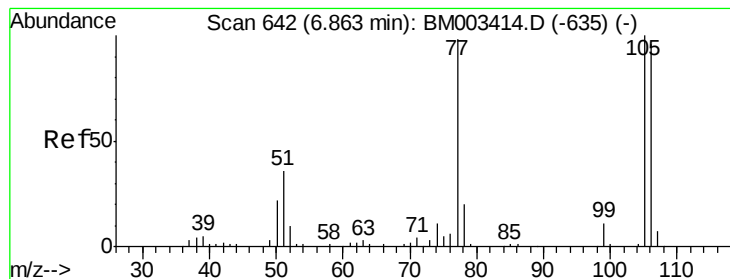


Abundance Ion 128.00 (127.70 to 128.70): BM003786.D (-697) (-)

Ion 130.00 (129.70 to 130.70): BM003786.D (-697) (-)

Ion 64.00 (63.70 to 64.70): BM003786.D (-697) (-)





#9

Benzaldehyde

Concen: 21.21 ng

RT: 6.83 min Scan# 636

Delta R.T. -0.04 min

Lab File: BM003786.D

Acq: 24 Dec 2015 19:59

Instrument :

BNA_M

ClientSampleId :

PB87538BS

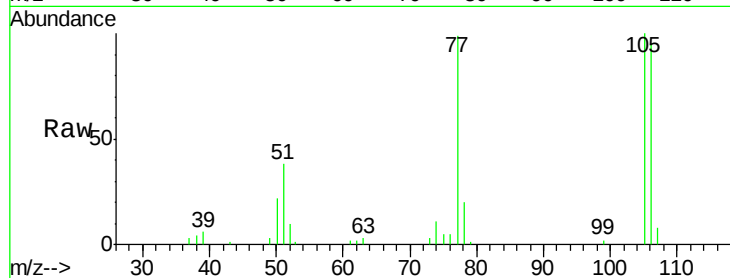
Tgt Ion: 77 Resp: 45926

Ion Ratio Lower Upper

77 100

105 101.4 78.8 118.8

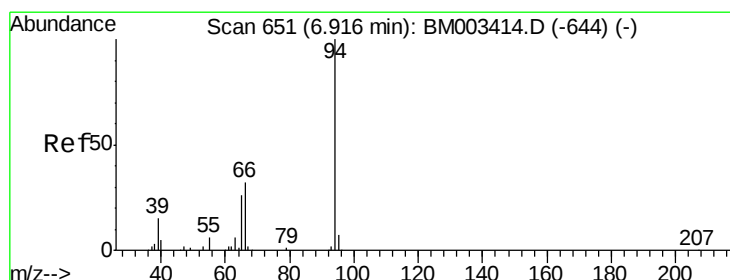
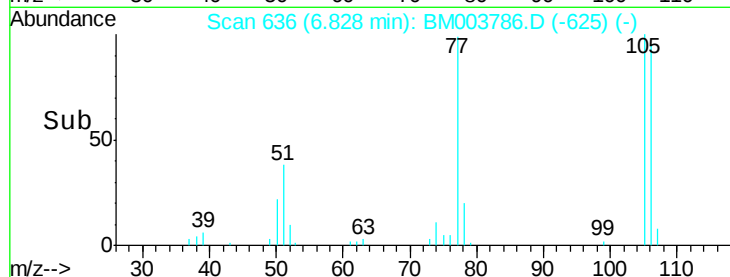
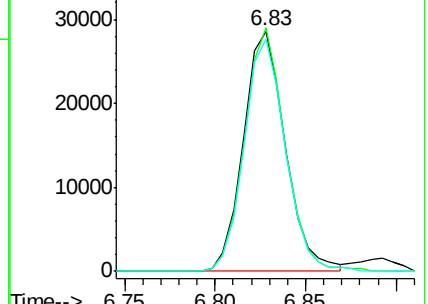
106 96.6 73.7 113.7



Abundance Ion 77.00 (76.70 to 77.70): BM003414.D (-635) (-)

Ion 105.00 (104.70 to 105.70): BM003414.D (-635) (-)

Ion 106.00 (105.70 to 106.70): BM003414.D (-635) (-)



#10

Phenol

Concen: 41.11 ng

RT: 6.89 min Scan# 647

Delta R.T. -0.02 min

Lab File: BM003786.D

Acq: 24 Dec 2015 19:59

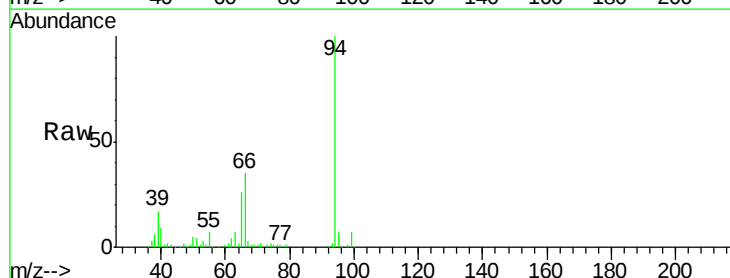
Tgt Ion: 94 Resp: 192655

Ion Ratio Lower Upper

94 100

65 26.4 18.8 58.8

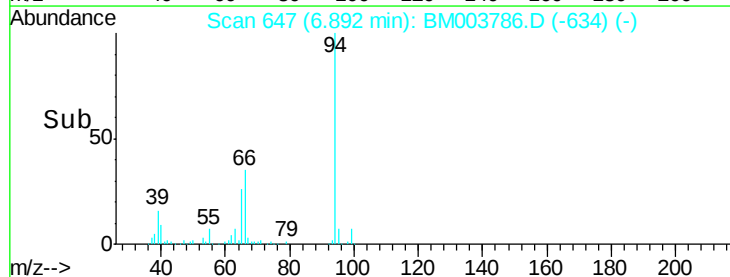
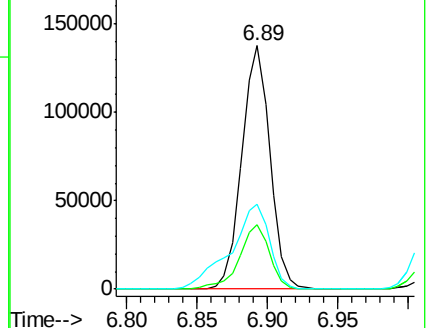
66 35.1 39.9 79.9#

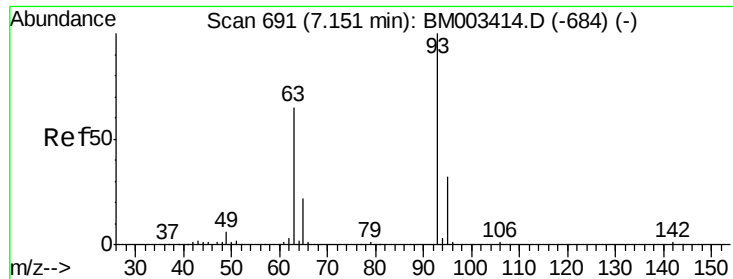


Abundance Ion 94.00 (93.70 to 94.70): BM003414.D (-644) (-)

Ion 65.00 (64.70 to 65.70): BM003414.D (-644) (-)

Ion 66.00 (65.70 to 66.70): BM003414.D (-644) (-)

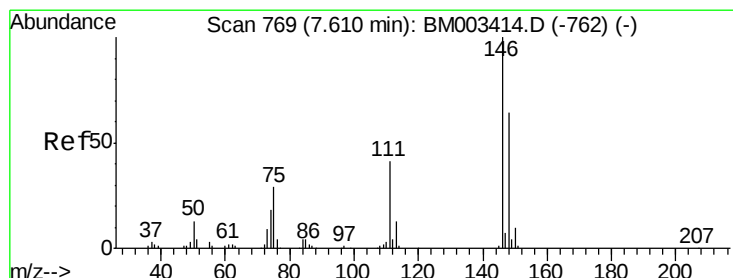
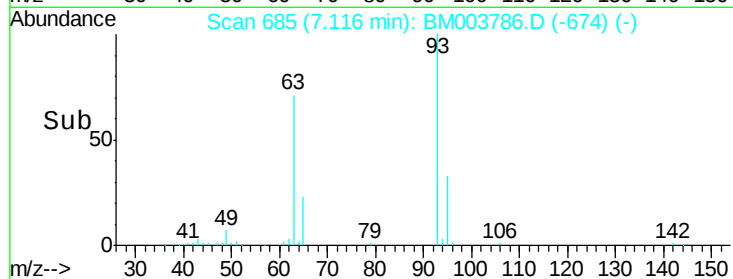
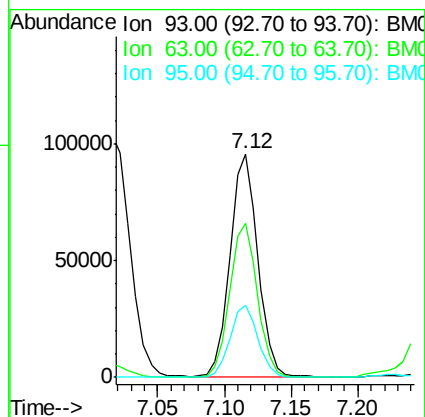
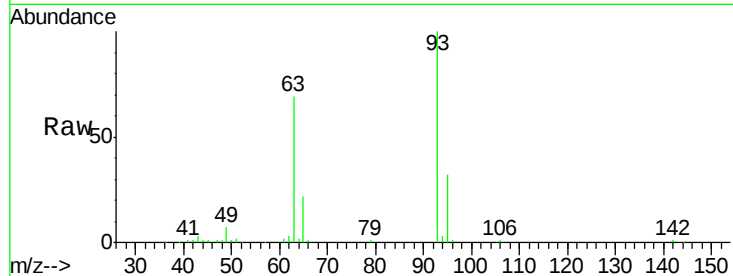




#11
 bis(2-Chloroethyl)ether
 Concen: 36.95 ng
 RT: 7.12 min Scan# 685
 Delta R.T. -0.04 min
 Lab File: BM003786.D
 Acq: 24 Dec 2015 19:59

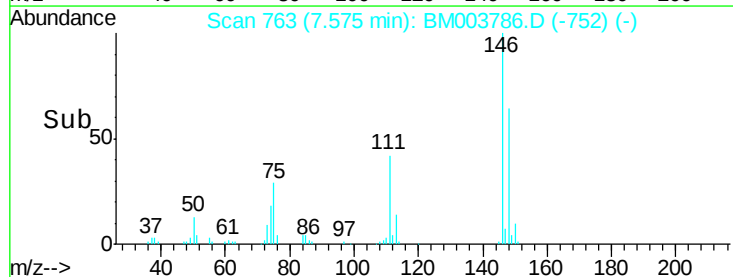
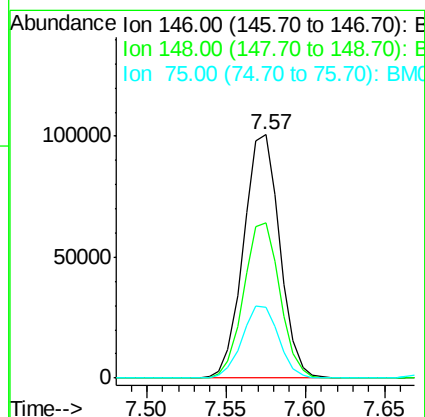
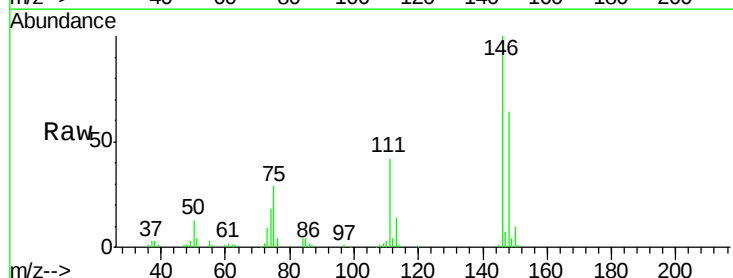
Instrument :
 BNA_M
 ClientSampleId :
 PB87538BS

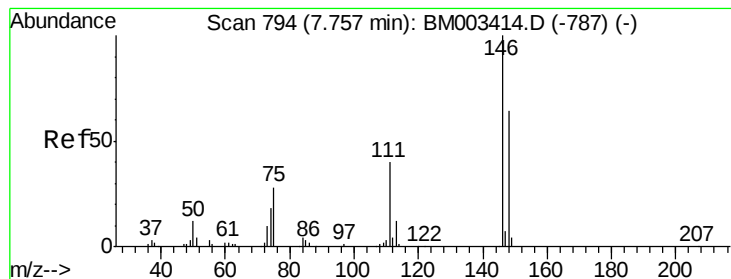
Tgt Ion	Ratio	Lower	Upper
93	100		
63	69.2	49.5	89.5
95	32.2	13.5	53.5



#12
 1,3-Dichlorobenzene
 Concen: 36.15 ng
 RT: 7.57 min Scan# 763
 Delta R.T. -0.04 min
 Lab File: BM003786.D
 Acq: 24 Dec 2015 19:59

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.9	76.3
75	29.2	21.4	32.2





#13

1,4-Dichlorobenzene

Concen: 35.92 ng

RT: 7.72 min Scan# 787

Delta R.T. -0.04 min

Lab File: BM003786.D

Acq: 24 Dec 2015 19:59

Instrument :

BNA_M

ClientSampleId :

PB87538BS

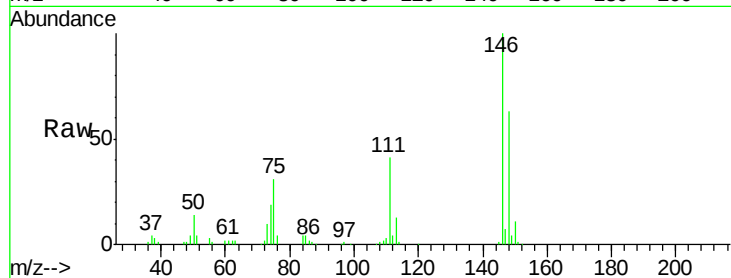
Tgt Ion:146 Resp: 163852

Ion Ratio Lower Upper

146 100

148 62.6 51.9 77.9

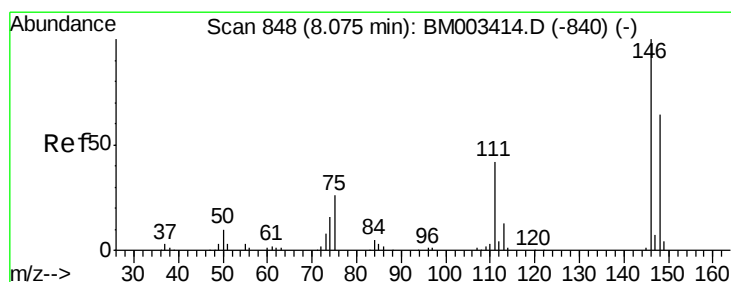
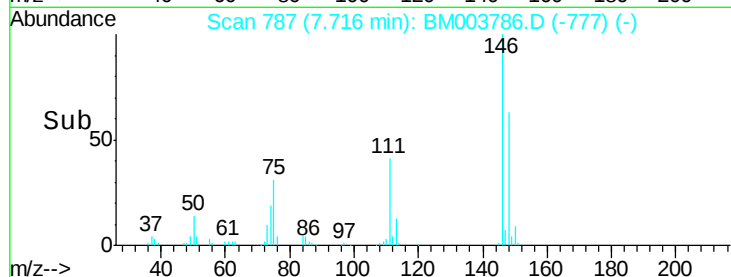
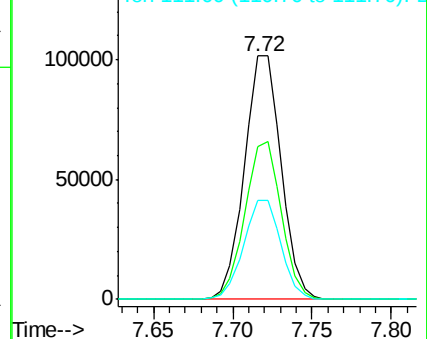
111 40.9 29.2 43.8



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 35.96 ng

RT: 8.03 min Scan# 841

Delta R.T. -0.04 min

Lab File: BM003786.D

Acq: 24 Dec 2015 19:59

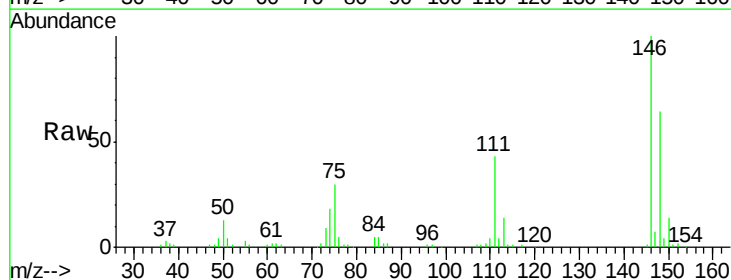
Tgt Ion:146 Resp: 156616

Ion Ratio Lower Upper

146 100

148 64.5 52.3 78.5

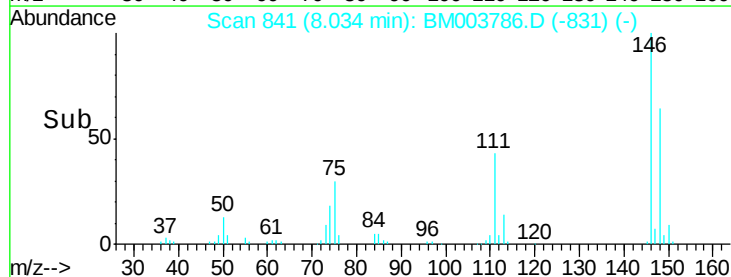
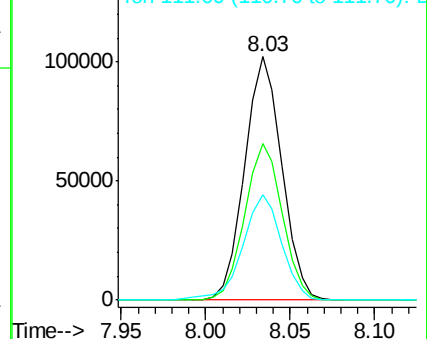
111 43.1 30.6 45.8

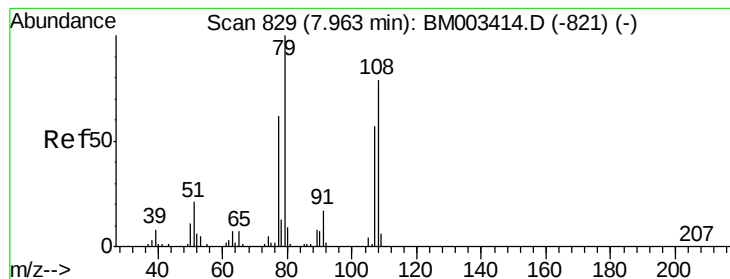


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.14 ng

RT: 7.93 min Scan# 823

Delta R.T. -0.04 min

Lab File: BM003786.D

Acq: 24 Dec 2015 19:59

Instrument :

BNA_M

ClientSampled :

PB87538BS

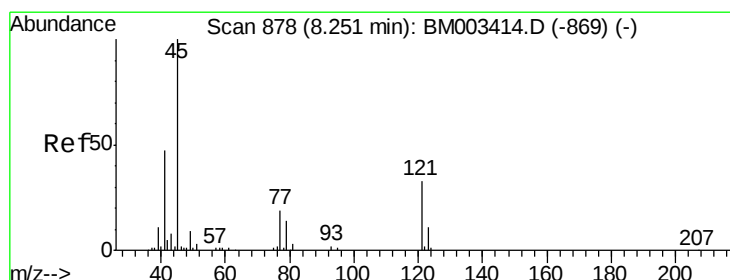
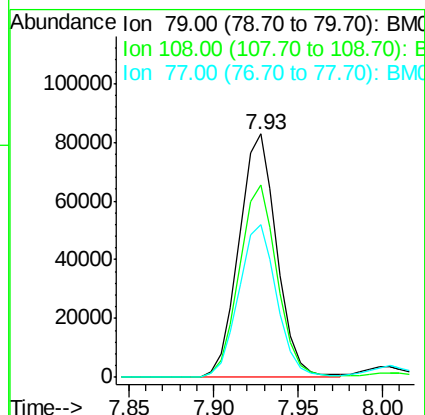
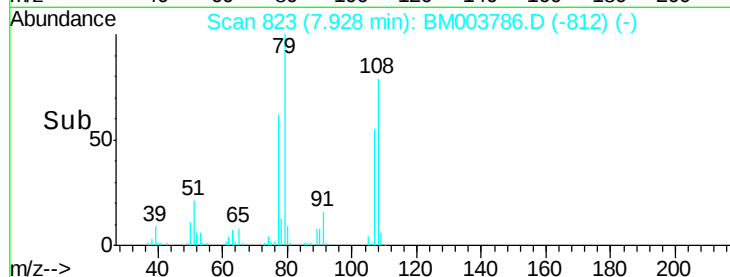
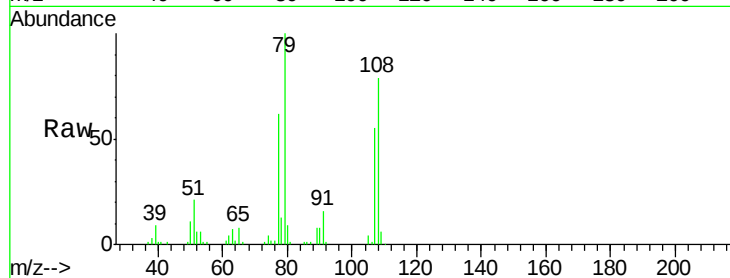
Tgt Ion: 79 Resp: 128772

Ion Ratio Lower Upper

79 100

108 79.2 65.0 97.4

77 62.5 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.39 ng

RT: 8.22 min Scan# 873

Delta R.T. -0.03 min

Lab File: BM003786.D

Acq: 24 Dec 2015 19:59

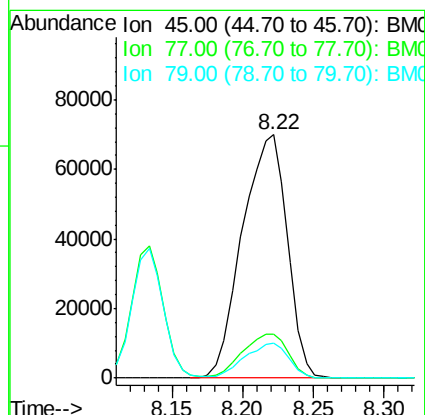
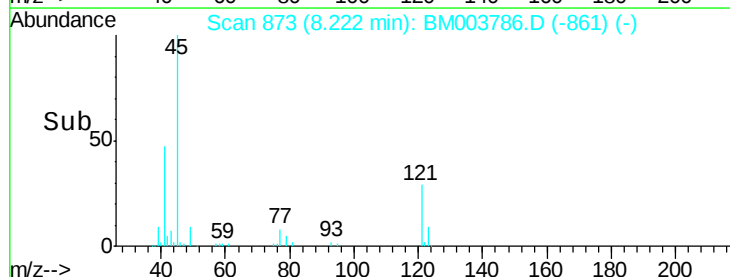
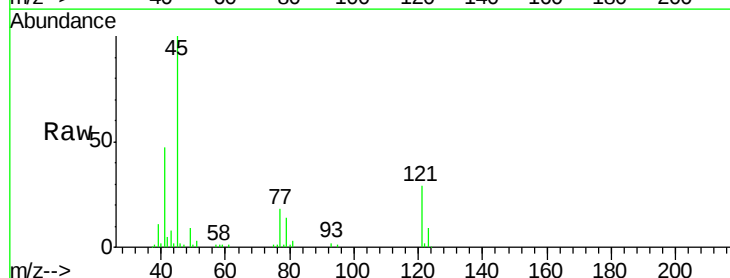
Tgt Ion: 45 Resp: 155478

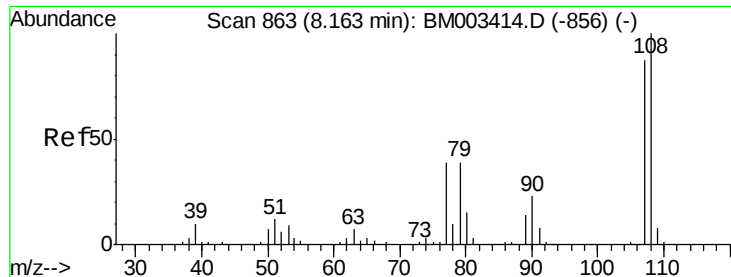
Ion Ratio Lower Upper

45 100

77 18.1 0.0 35.2

79 14.3 0.0 32.0

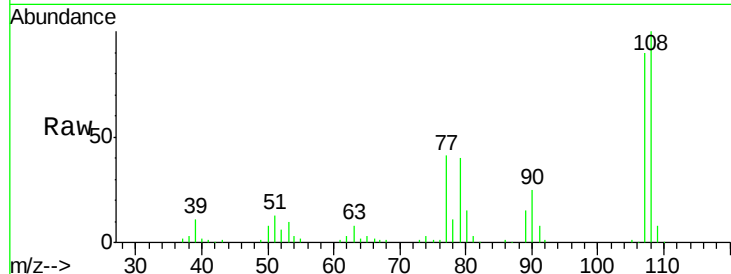




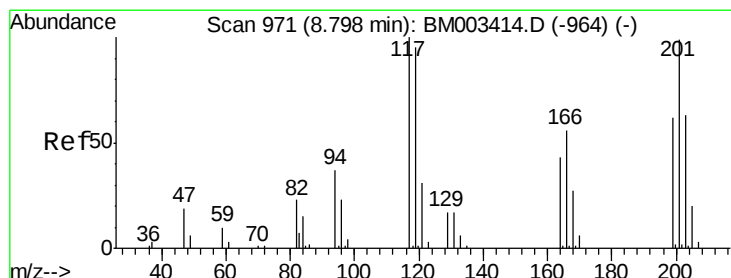
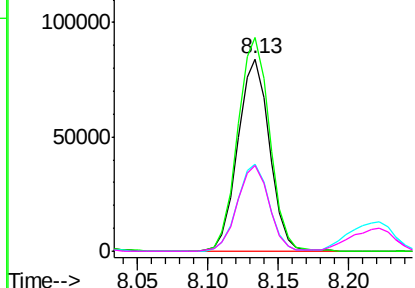
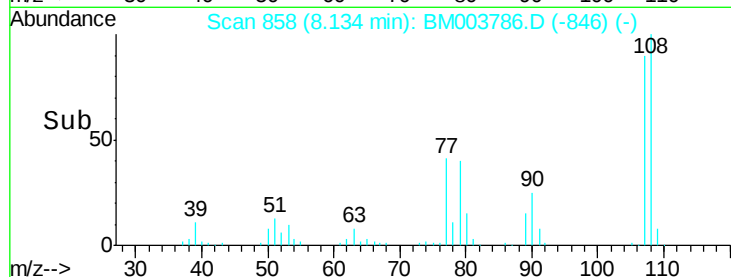
#17
2-Methylphenol
Concen: 40.37 ng
RT: 8.13 min Scan# 858
Delta R.T. -0.03 min
Lab File: BM003786.D
Acq: 24 Dec 2015 19:59

Instrument :
BNA_M
ClientSampleId :
PB87538BS

Tgt Ion:	107	Resp:	132256
Ion	Ratio	Lower	Upper
107	100		
108	111.0	89.8	134.8
77	45.1	32.6	48.8
79	44.4	32.8	49.2

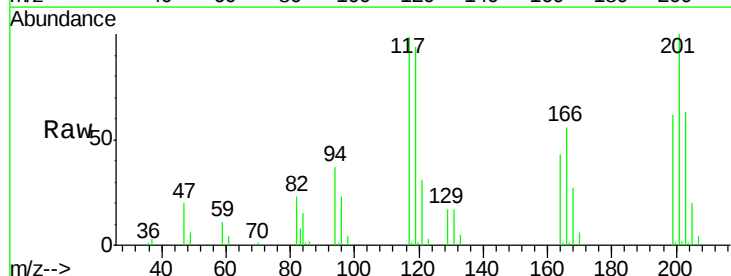


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM
Ion 79.00 (78.70 to 79.70): BM

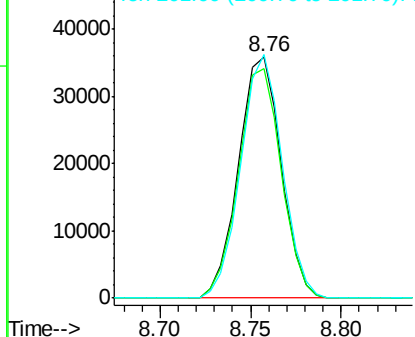
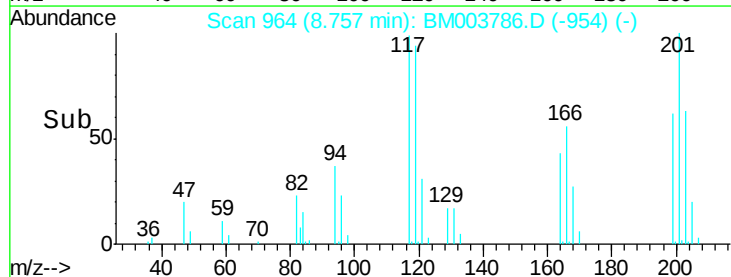


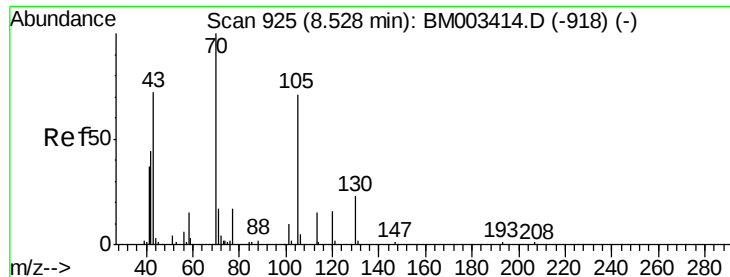
#18
Hexachloroethane
Concen: 37.40 ng
RT: 8.76 min Scan# 964
Delta R.T. -0.04 min
Lab File: BM003786.D
Acq: 24 Dec 2015 19:59

Tgt Ion:	117	Resp:	58618
Ion	Ratio	Lower	Upper
117	100		
119	95.0	79.2	118.8
201	100.9	69.8	104.6



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

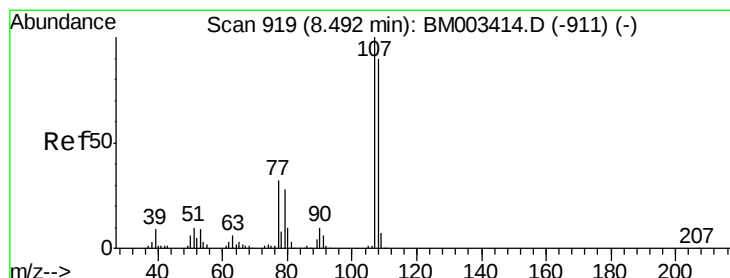
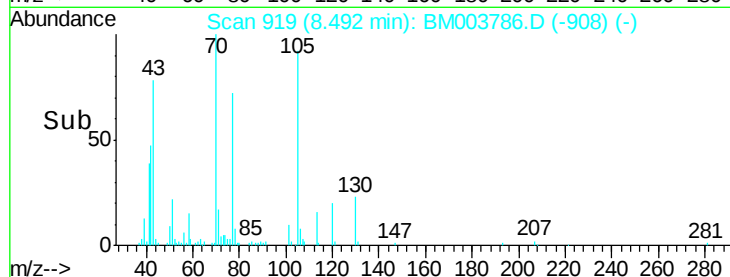
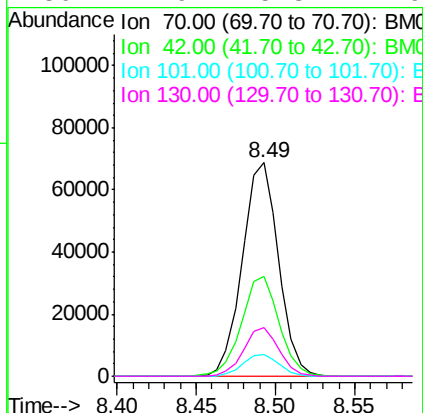
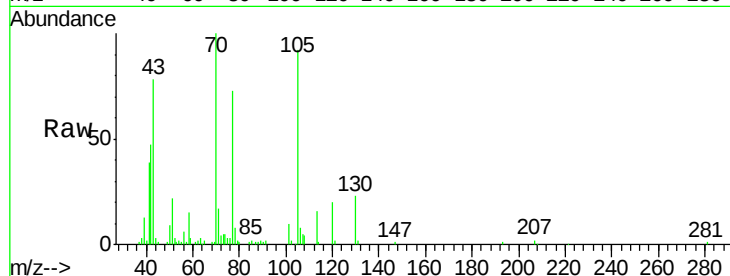




#19
n-Nitroso-di-n-propylamine
Concen: 37.73 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.04 min
Lab File: BM003786.D
Acq: 24 Dec 2015 19:59

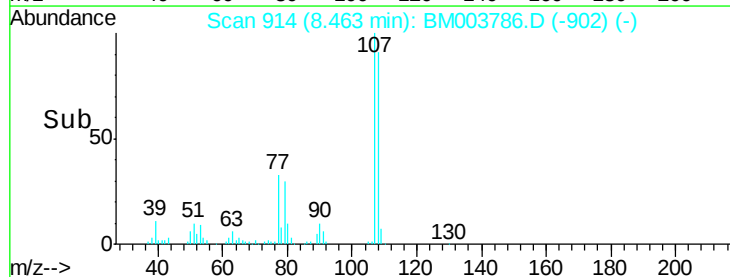
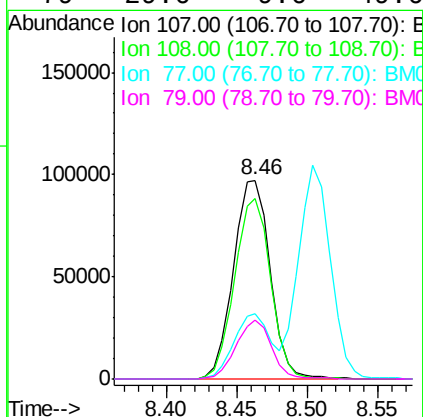
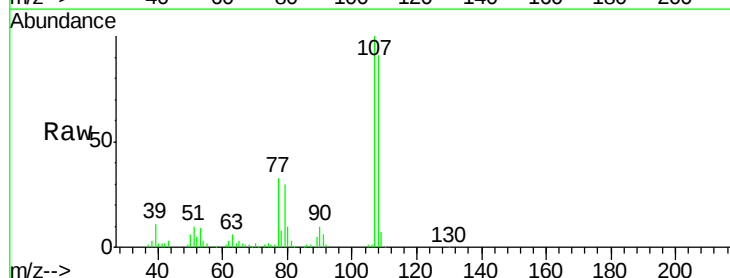
Instrument :
BNA_M
ClientSampleId :
PB87538BS

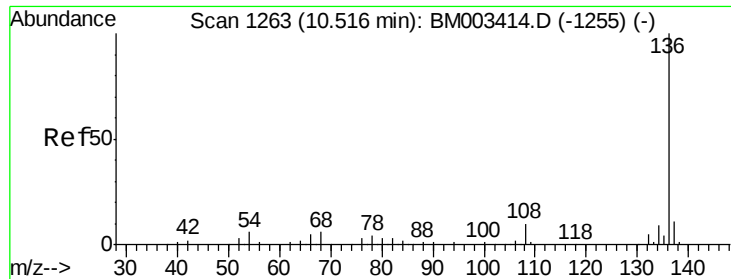
Tgt Ion:	70	Resp:	109313
Ion	Ratio	Lower	Upper
70	100		
42	46.6	44.5	66.7
101	10.3	7.4	11.2
130	22.9	15.3	22.9#



#20
3+4-Methylphenols
Concen: 39.11 ng
RT: 8.46 min Scan# 914
Delta R.T. -0.03 min
Lab File: BM003786.D
Acq: 24 Dec 2015 19:59

Tgt Ion:	107	Resp:	177296
Ion	Ratio	Lower	Upper
107	100		
108	90.8	73.2	113.2
77	33.0	10.7	50.7
79	29.6	9.6	49.6

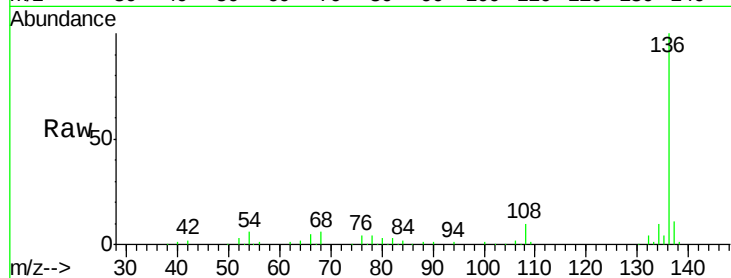




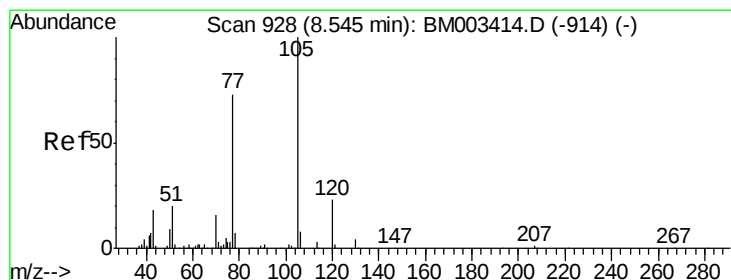
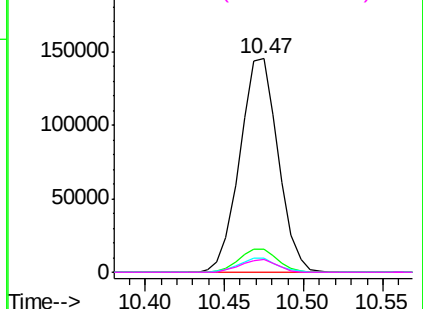
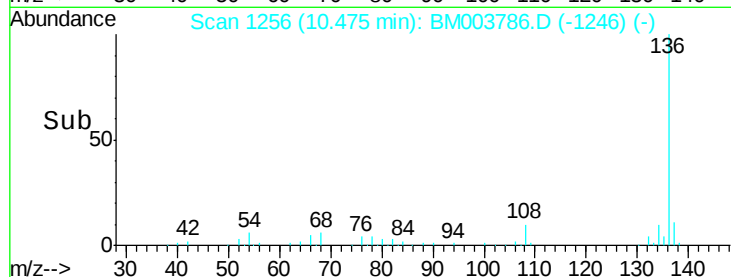
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.47 min Scan# 1256
Delta R.T. -0.04 min
Lab File: BM003786.D
Acq: 24 Dec 2015 19:59

Instrument :
BNA_M
ClientSampleId :
PB87538BS

Tgt Ion:	136	Resp:	243421
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	6.3	4.6	6.8
68	5.9	3.7	5.5#

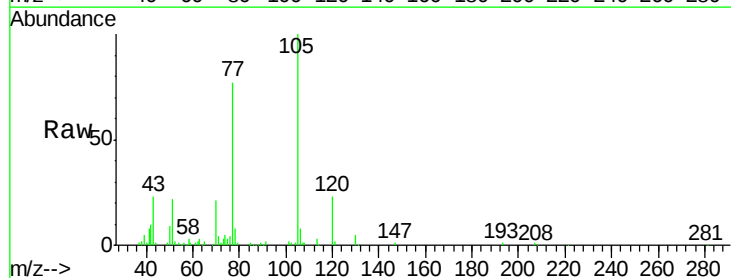


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM
Ion 68.00 (67.70 to 68.70): BM

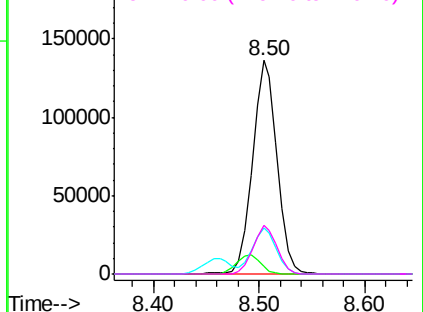
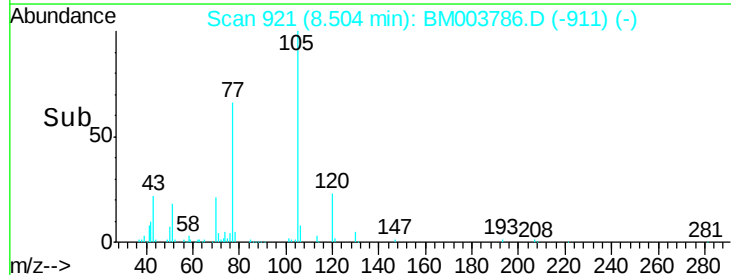


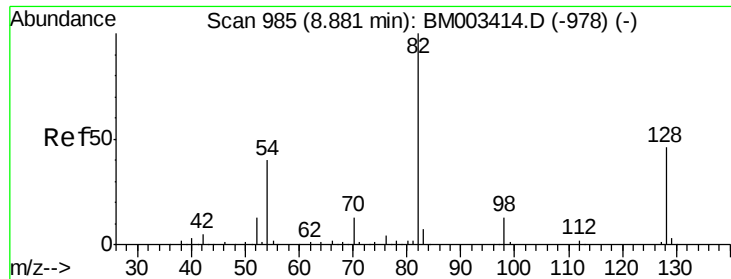
#22
Acetophenone
Concen: 36.86 ng
RT: 8.50 min Scan# 921
Delta R.T. -0.04 min
Lab File: BM003786.D
Acq: 24 Dec 2015 19:59

Tgt Ion:	105	Resp:	219916
Ion	Ratio	Lower	Upper
105	100		
71	3.6	0.6	1.0#
51	21.6	21.6	32.4#
120	23.0	16.1	24.1



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM
Ion 51.00 (50.70 to 51.70): BM
Ion 120.00 (119.70 to 120.70): E

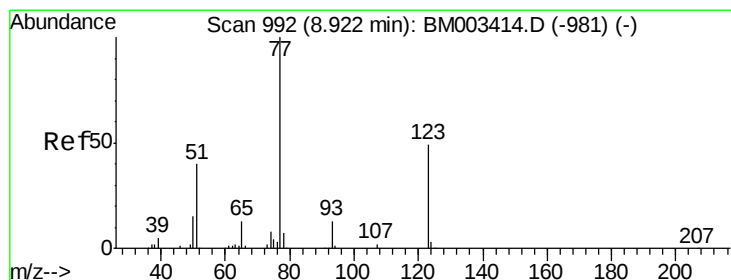
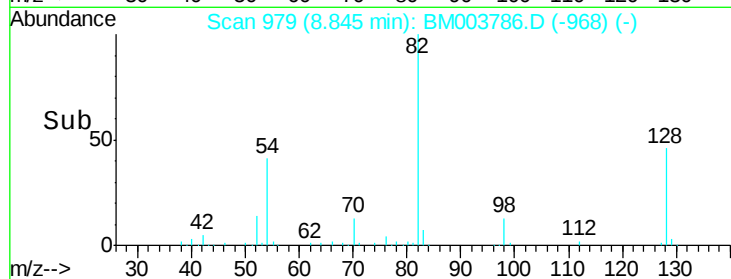
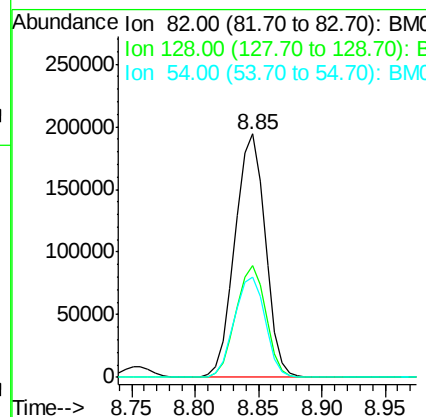
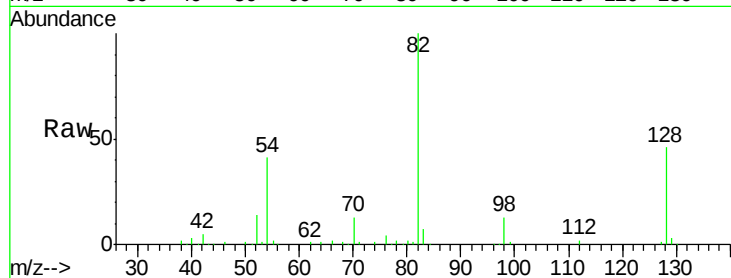




#23
 Nitrobenzene-d5
 Concen: 82.03 ng
 RT: 8.85 min Scan# 979
 Delta R.T. -0.04 min
 Lab File: BM003786.D
 Acq: 24 Dec 2015 19:59

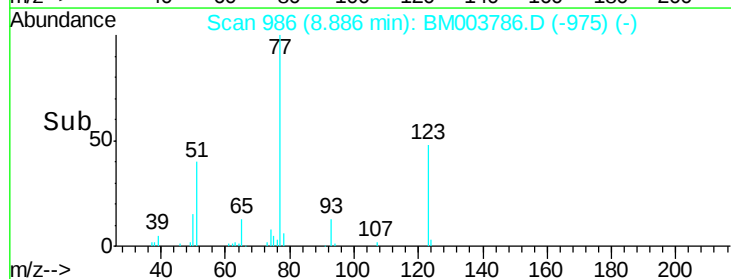
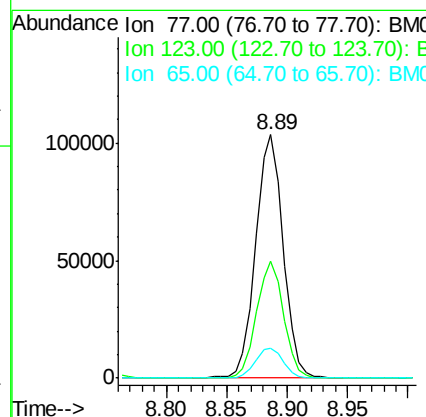
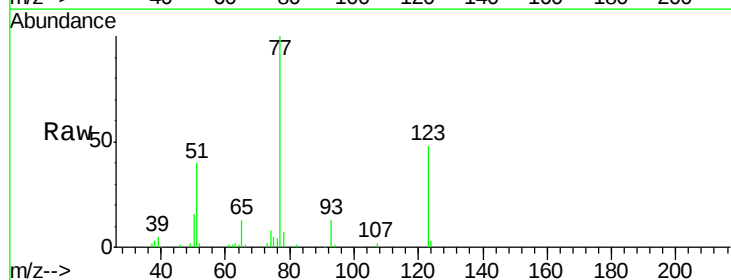
Instrument :
 BNA_M
 ClientSampleId :
 PB87538BS

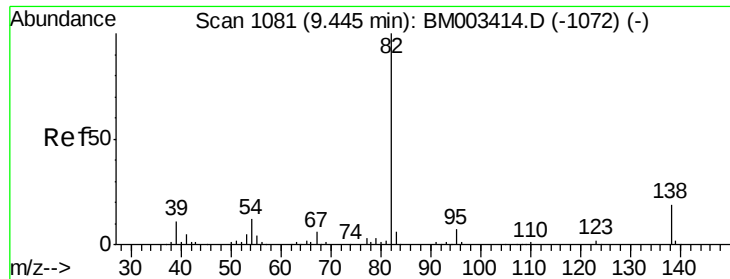
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.9	32.8	49.2
54	41.2	40.6	60.8



#24
 Nitrobenzene
 Concen: 38.88 ng
 RT: 8.89 min Scan# 986
 Delta R.T. -0.04 min
 Lab File: BM003786.D
 Acq: 24 Dec 2015 19:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.8	32.6	49.0
65	12.5	10.9	16.3

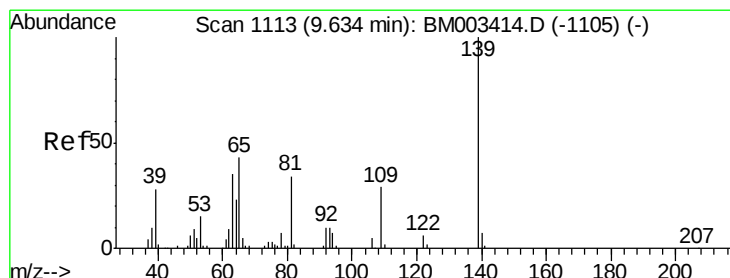
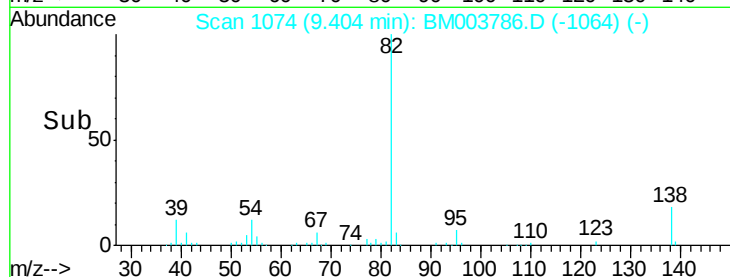
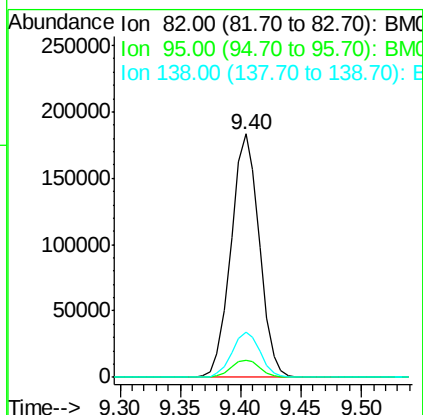
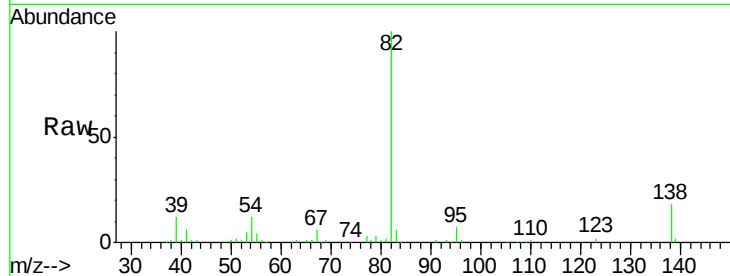




#25
Isophorone
Concen: 37.72 ng
RT: 9.40 min Scan# 1074
Delta R.T. -0.04 min
Lab File: BM003786.D
Acq: 24 Dec 2015 19:59

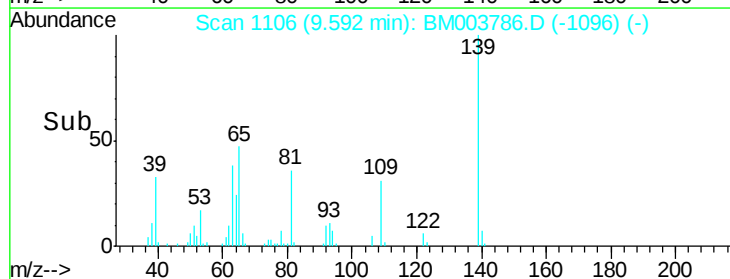
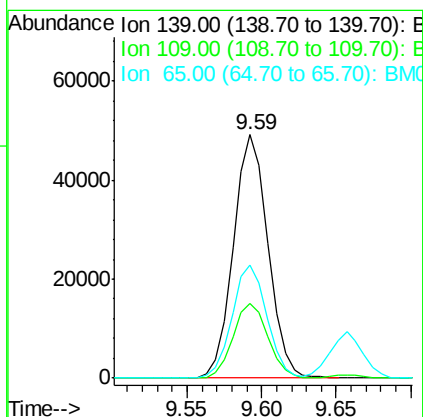
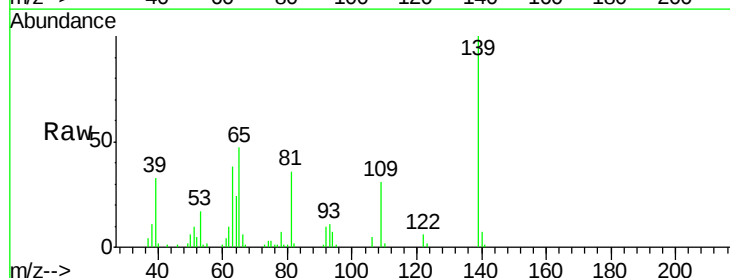
Instrument :
BNA_M
ClientSampleId :
PB87538BS

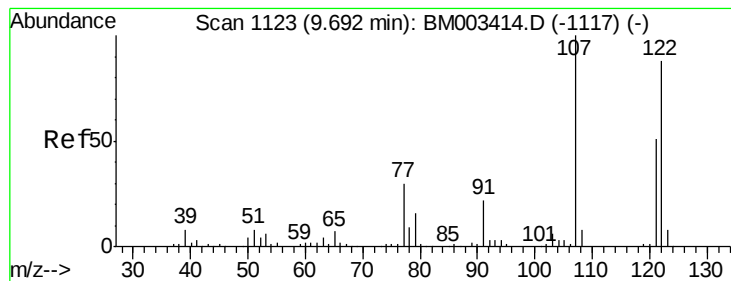
Tgt Ion: 82 Resp: 299529
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 18.4 16.3 24.5



#26
2-Nitrophenol
Concen: 36.94 ng
RT: 9.59 min Scan# 1106
Delta R.T. -0.04 min
Lab File: BM003786.D
Acq: 24 Dec 2015 19:59

Tgt Ion: 139 Resp: 79296
Ion Ratio Lower Upper
139 100
109 30.5 20.1 30.1#
65 46.6 31.5 47.3





#27

2,4-Dimethylphenol

Concen: 39.91 ng

RT: 9.66 min Scan# 1117

Delta R.T. -0.04 min

Lab File: BM003786.D

Acq: 24 Dec 2015 19:59

Instrument :

BNA_M

ClientSampleId :

PB87538BS

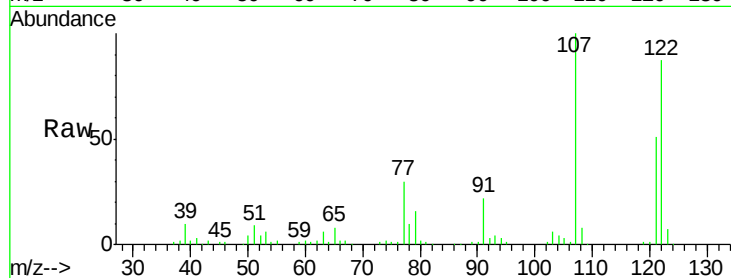
Tgt Ion: 122 Resp: 149205

Ion Ratio Lower Upper

122 100

107 115.2 84.7 127.1

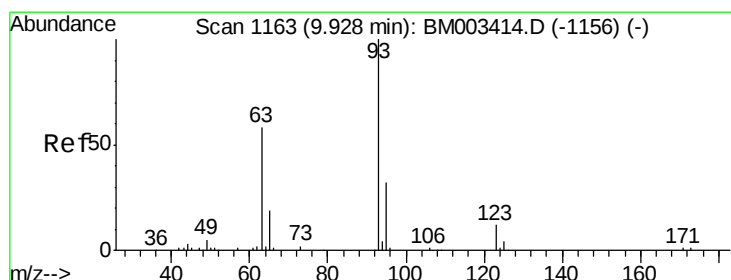
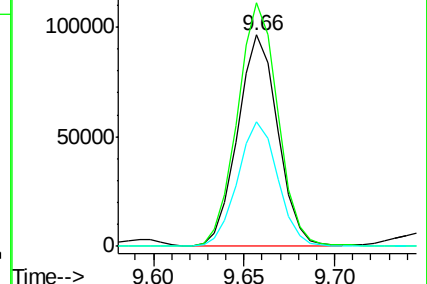
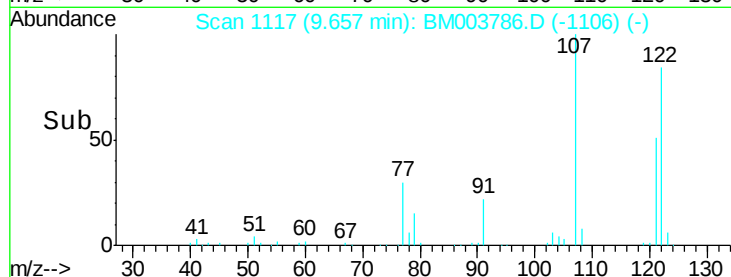
121 58.7 46.6 69.8



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.39 ng

RT: 9.89 min Scan# 1157

Delta R.T. -0.04 min

Lab File: BM003786.D

Acq: 24 Dec 2015 19:59

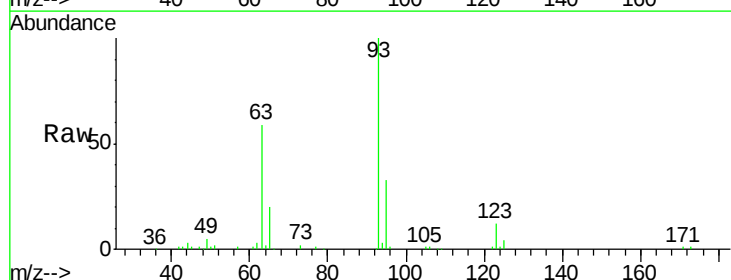
Tgt Ion: 93 Resp: 187944

Ion Ratio Lower Upper

93 100

95 33.1 25.5 38.3

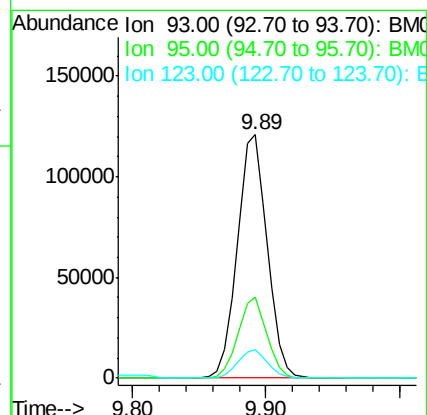
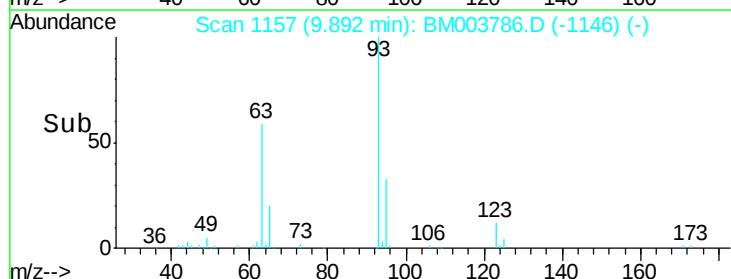
123 11.6 8.6 13.0

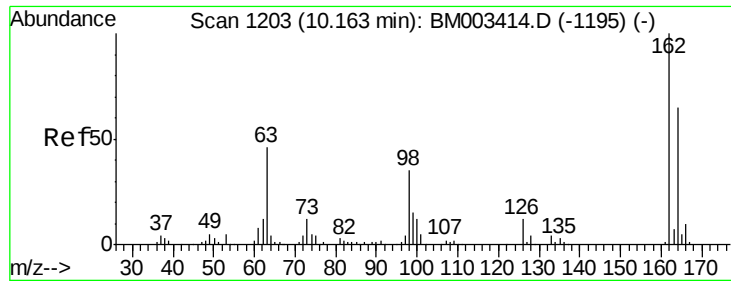


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

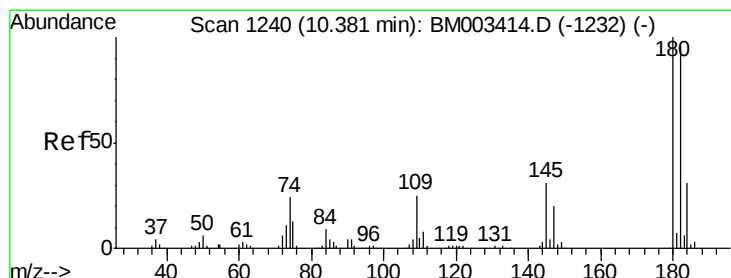
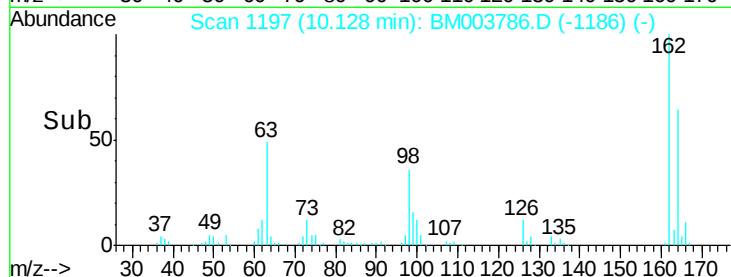
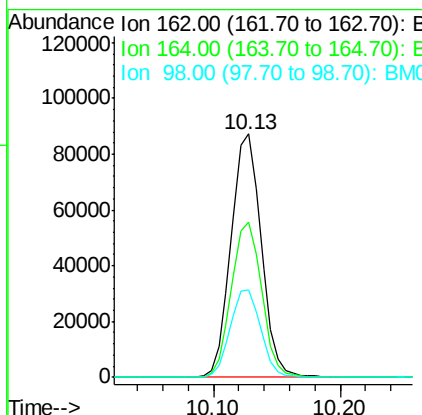
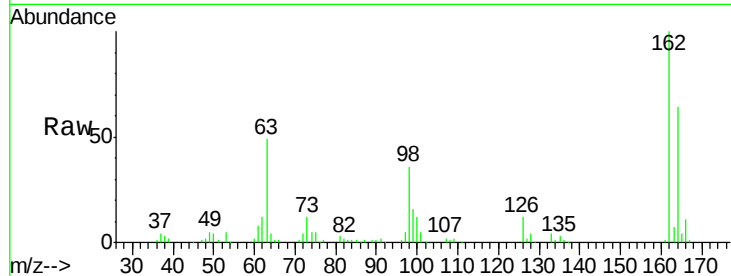




#29
 2,4-Dichlorophenol
 Concen: 40.57 ng
 RT: 10.13 min Scan# 1197
 Delta R.T. -0.04 min
 Lab File: BM003786.D
 Acq: 24 Dec 2015 19:59

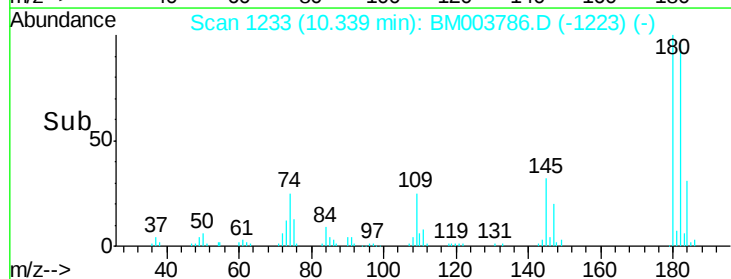
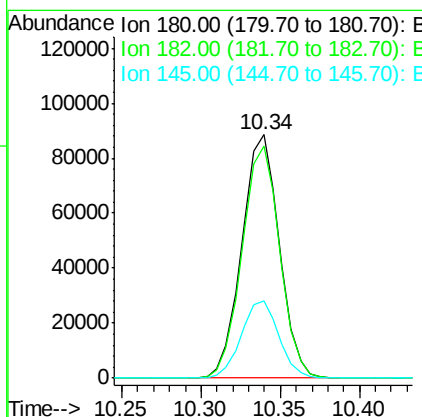
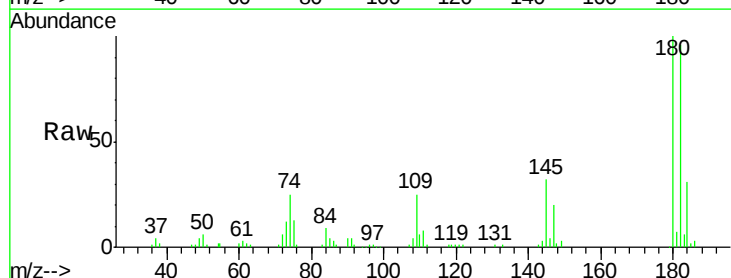
Instrument :
 BNA_M
 ClientSampleId :
 PB87538BS

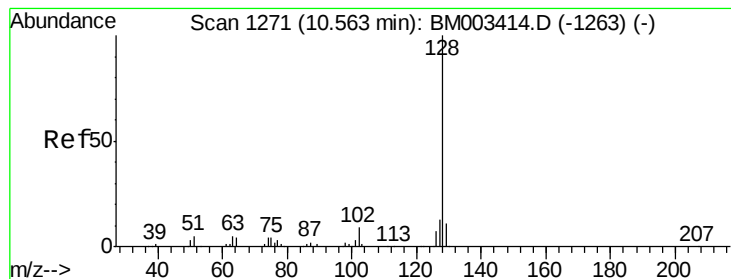
Tgt Ion	Resp	Lower	Upper
162	144462		
162	100		
164	64.0	42.8	82.8
98	35.9	14.5	54.5



#30
 1,2,4-Trichlorobenzene
 Concen: 36.50 ng
 RT: 10.34 min Scan# 1233
 Delta R.T. -0.04 min
 Lab File: BM003786.D
 Acq: 24 Dec 2015 19:59

Tgt Ion	Resp	Lower	Upper
180	145122		
180	100		
182	95.5	77.6	116.4
145	31.6	23.4	35.2





#31

Naphthalene

Concen: 37.09 ng

RT: 10.52 min Scan# 1264

Delta R.T. -0.04 min

Lab File: BM003786.D

Acq: 24 Dec 2015 19:59

Instrument :

BNA_M

ClientSampleId :

PB87538BS

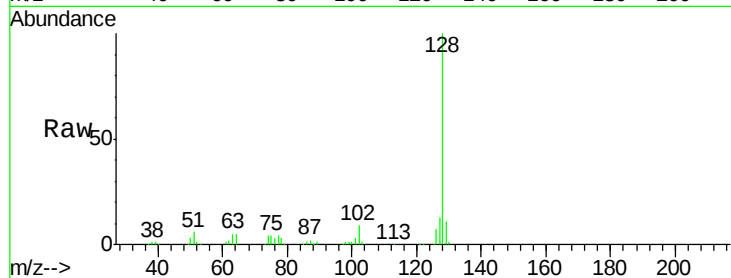
Tgt Ion:128 Resp: 472415

Ion Ratio Lower Upper

128 100

129 11.0 8.9 13.3

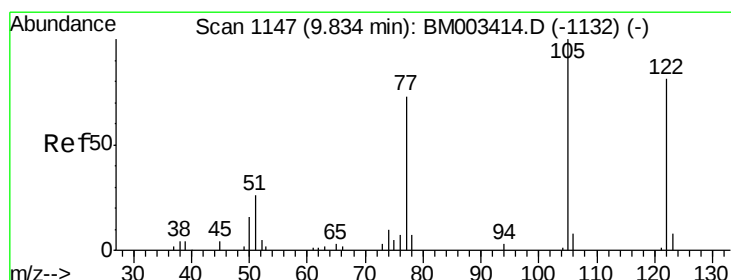
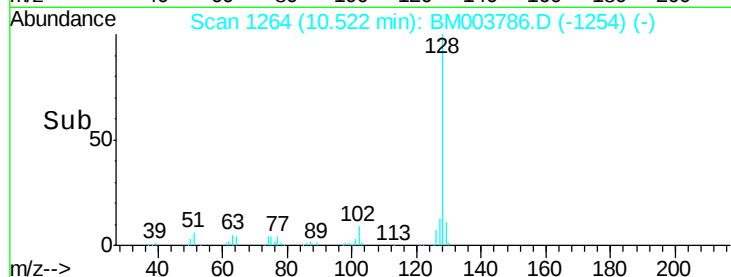
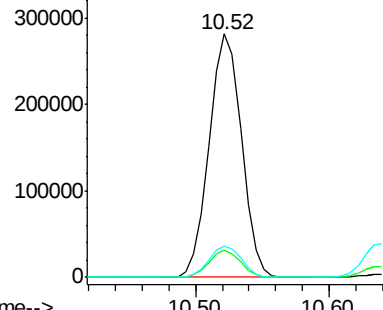
127 12.9 10.4 15.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.50 ng

RT: 9.80 min Scan# 1142

Delta R.T. -0.03 min

Lab File: BM003786.D

Acq: 24 Dec 2015 19:59

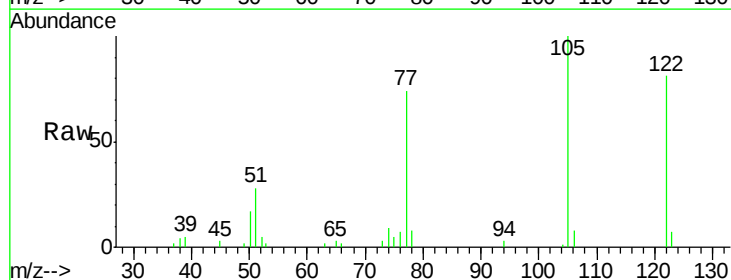
Tgt Ion:122 Resp: 66988

Ion Ratio Lower Upper

122 100

105 123.4 99.9 139.9

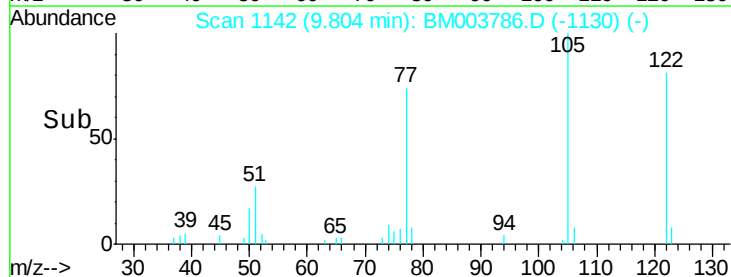
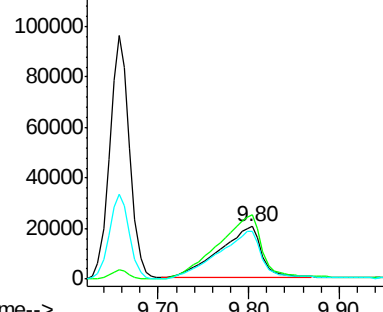
77 91.7 73.7 113.7

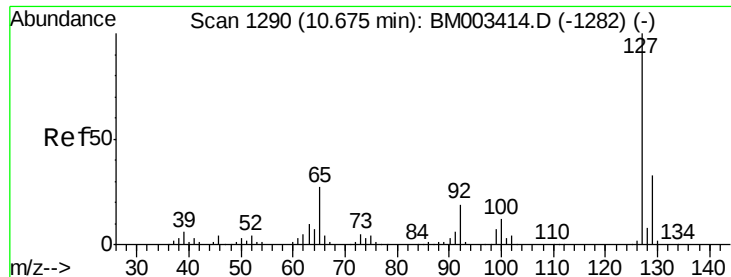


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM

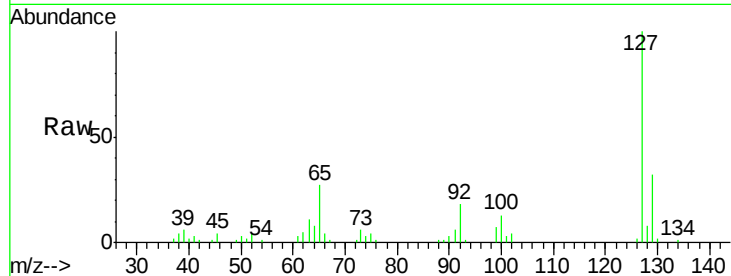




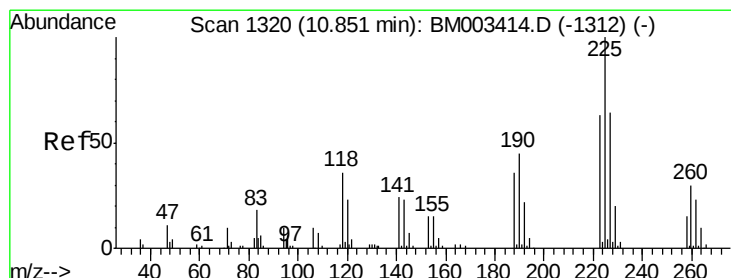
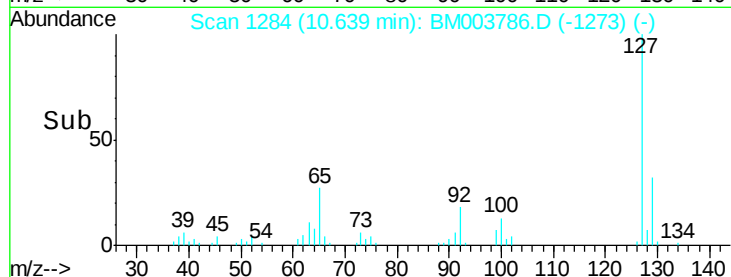
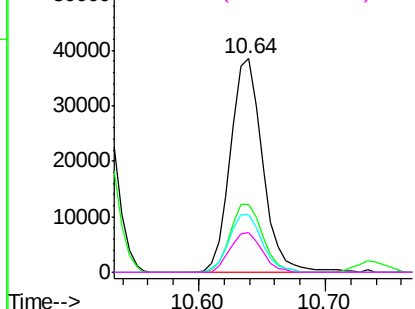
#33
4-Chloroaniline
Concen: 12.87 ng
RT: 10.64 min Scan# 1284
Delta R.T. -0.04 min
Lab File: BM003786.D
Acq: 24 Dec 2015 19:59

Instrument :
BNA_M
ClientSampled :
PB87538BS

Tgt Ion:127 Resp: 67672
Ion Ratio Lower Upper
127 100
129 31.5 25.3 37.9
65 26.9 17.6 26.4#
92 18.3 13.1 19.7

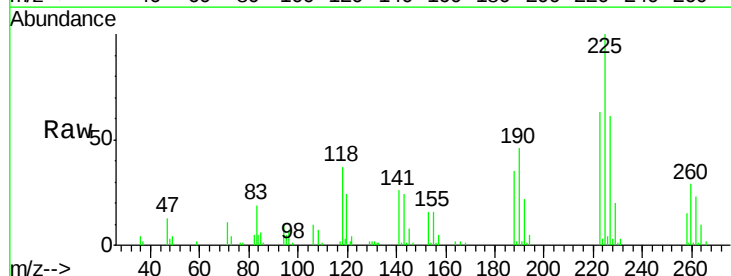


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

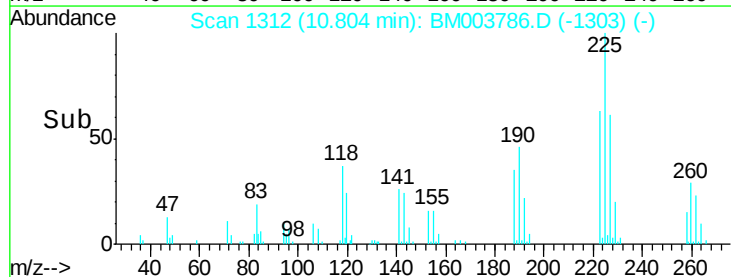
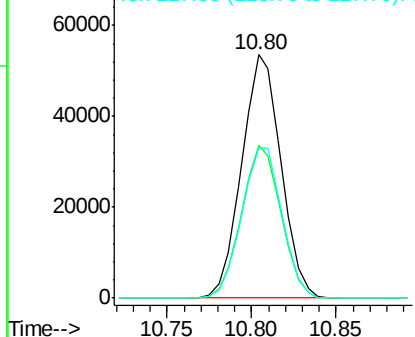


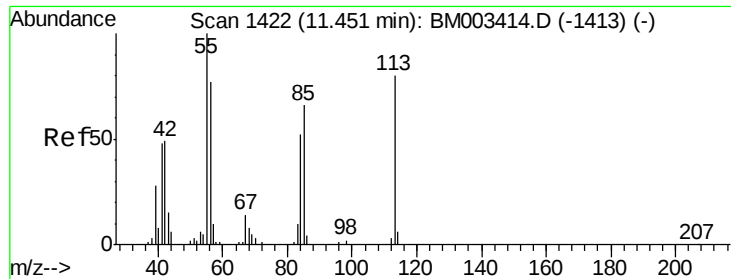
#34
Hexachlorobutadiene
Concen: 36.55 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.05 min
Lab File: BM003786.D
Acq: 24 Dec 2015 19:59

Tgt Ion:225 Resp: 86174
Ion Ratio Lower Upper
225 100
223 62.8 47.9 71.9
227 61.4 50.1 75.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 34.40 ng

RT: 11.41 min Scan# 1415

Delta R.T. -0.04 min

Lab File: BM003786.D

Acq: 24 Dec 2015 19:59

Instrument :

BNA_M

ClientSampleId :

PB87538BS

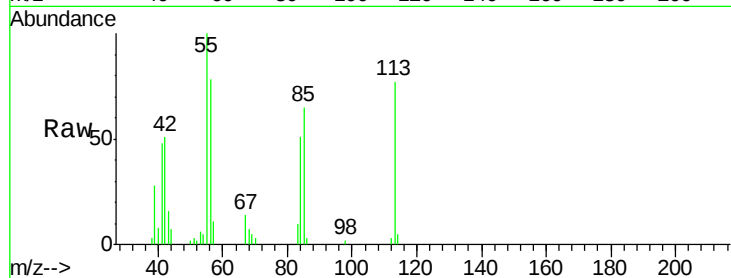
Tgt Ion:113 Resp: 40499

Ion Ratio Lower Upper

113 100

55 129.7 145.9 185.9#

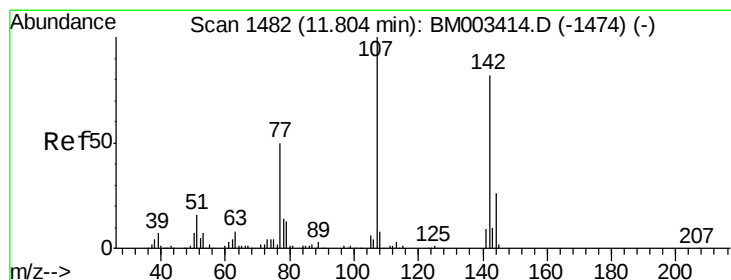
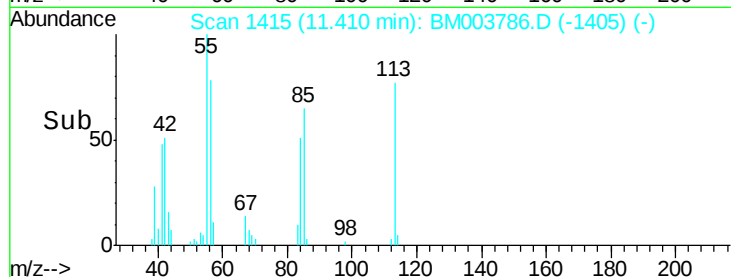
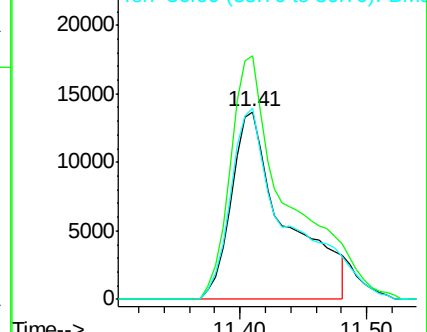
56 101.7 101.0 141.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 38.16 ng

RT: 11.77 min Scan# 1477

Delta R.T. -0.03 min

Lab File: BM003786.D

Acq: 24 Dec 2015 19:59

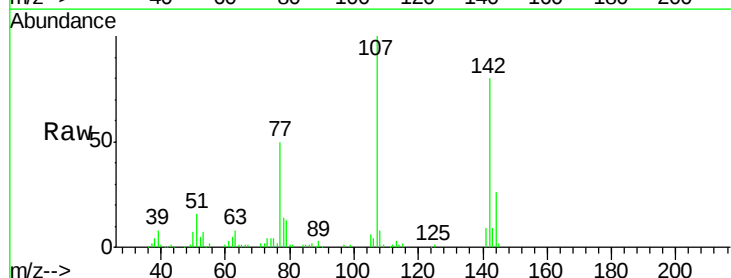
Tgt Ion:107 Resp: 153223

Ion Ratio Lower Upper

107 100

144 26.1 23.3 34.9

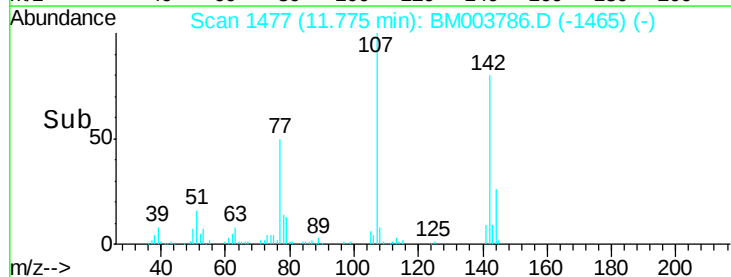
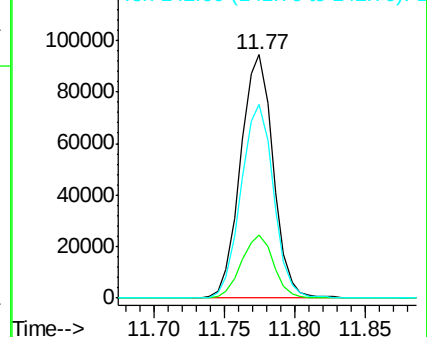
142 79.7 72.6 109.0

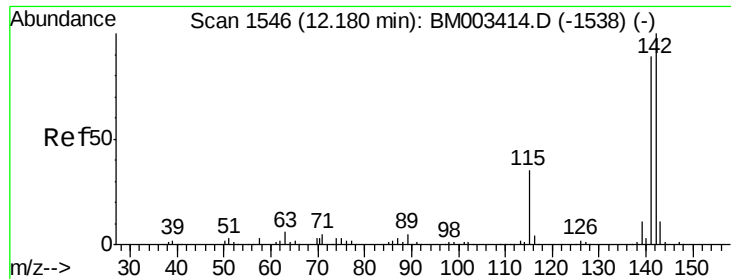


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

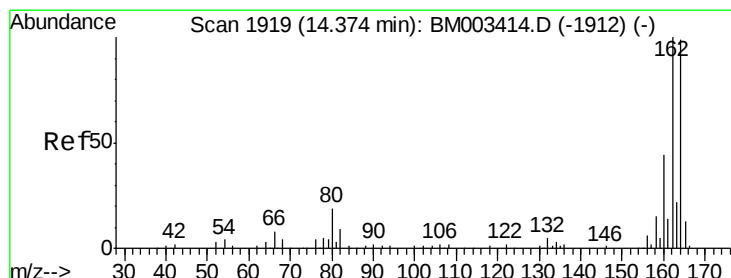
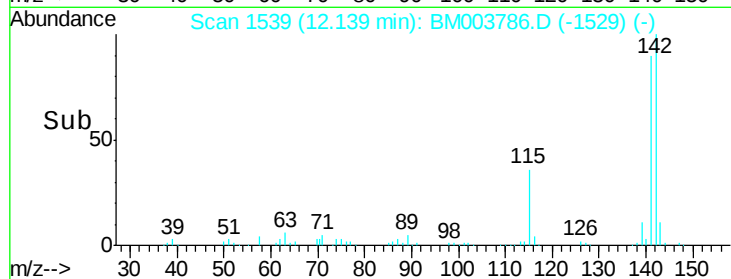
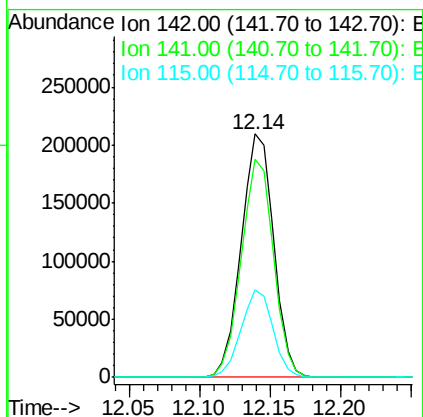
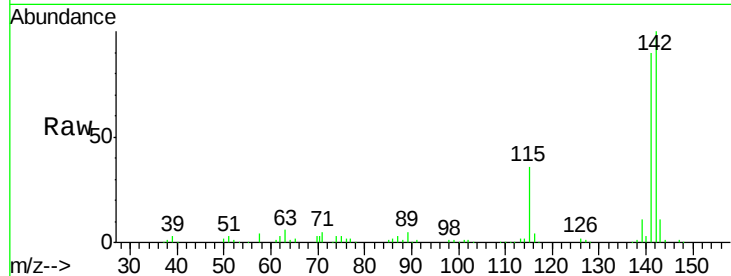




#37
2-Methylnaphthalene
Concen: 38.72 ng
RT: 12.14 min Scan# 1539
Delta R.T. -0.04 min
Lab File: BM003786.D
Acq: 24 Dec 2015 19:59

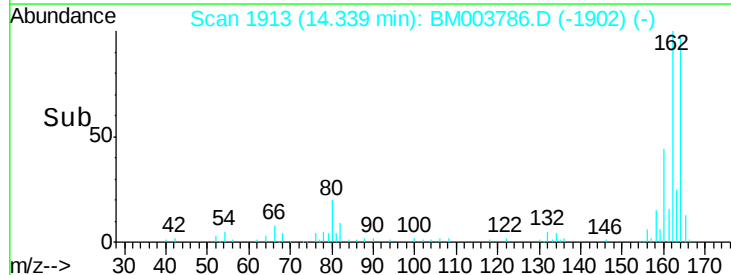
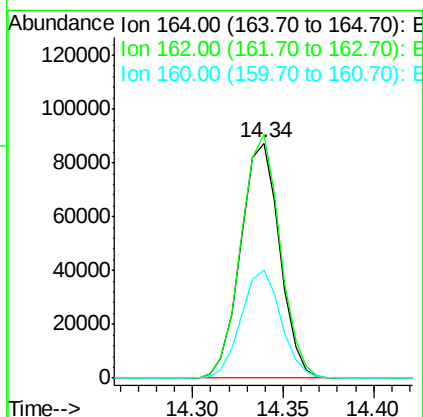
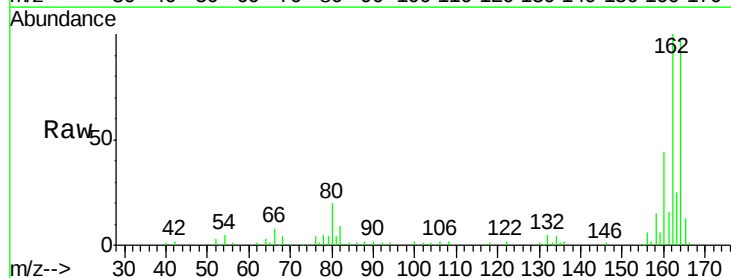
Instrument :
BNA_M
ClientSampled :
PB87538BS

Tgt Ion:142 Resp: 338274
Ion Ratio Lower Upper
142 100
141 89.7 71.9 107.9
115 35.8 25.4 38.0



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.34 min Scan# 1913
Delta R.T. -0.04 min
Lab File: BM003786.D
Acq: 24 Dec 2015 19:59

Tgt Ion:164 Resp: 130701
Ion Ratio Lower Upper
164 100
162 103.6 82.4 123.6
160 45.7 35.8 53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.56 ng

RT: 12.52 min Scan# 1603

Delta R.T. -0.04 min

Lab File: BM003786.D

Acq: 24 Dec 2015 19:59

Instrument :

BNA_M

ClientSampleId :

PB87538BS

Tgt Ion:216 Resp: 157804

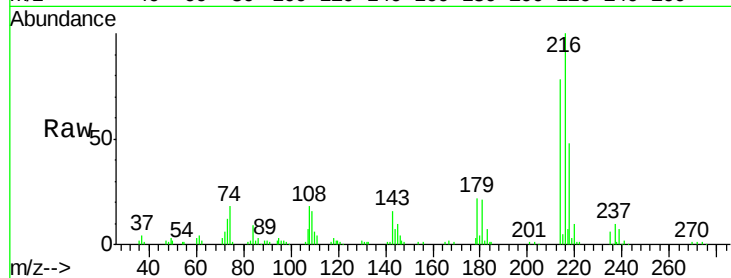
Ion Ratio Lower Upper

216 100

214 78.5 0.0 0.0#

179 21.6 0.0 0.0#

108 22.2 0.0 0.0#

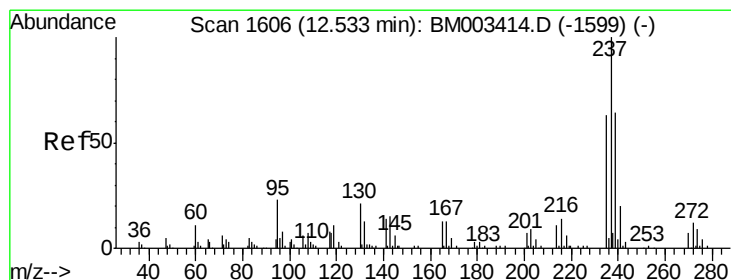
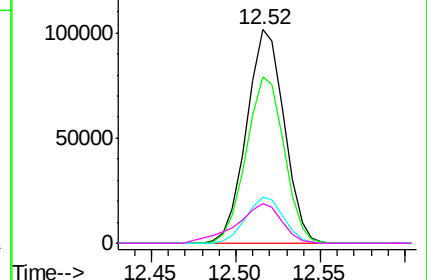
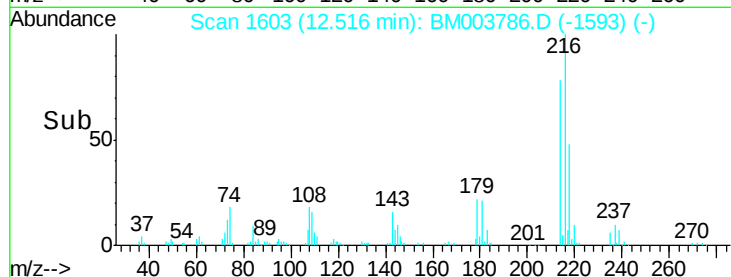


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 80.03 ng

RT: 12.49 min Scan# 1599

Delta R.T. -0.04 min

Lab File: BM003786.D

Acq: 24 Dec 2015 19:59

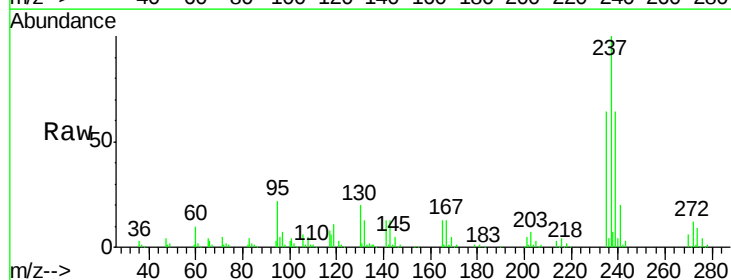
Tgt Ion:237 Resp: 187561

Ion Ratio Lower Upper

237 100

235 64.0 42.0 82.0

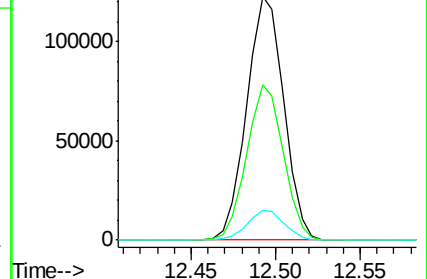
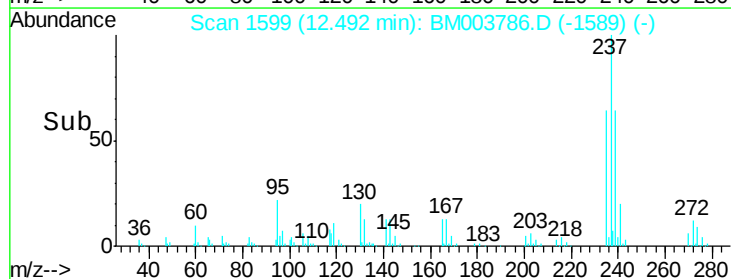
272 12.0 0.0 33.4

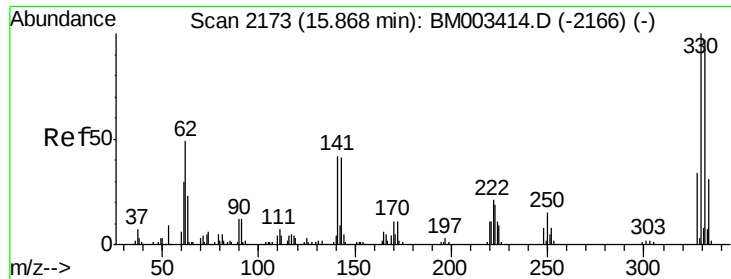


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

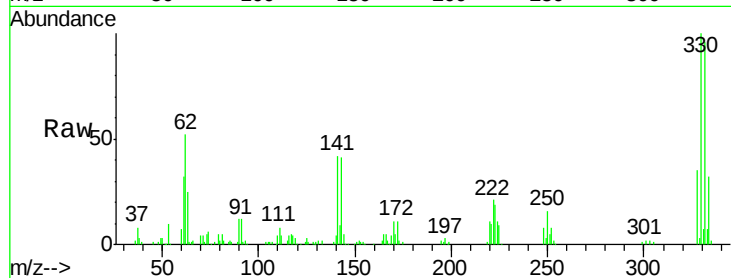




#41
 2,4,6-Tribromophenol
 Concen: 115.19 ng
 RT: 15.83 min Scan# 2167
 Delta R.T. -0.04 min
 Lab File: BM003786.D
 Acq: 24 Dec 2015 19:59

Instrument :
 BNA_M
 ClientSampleId :
 PB87538BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	150352		
332	96.6	0.0	0.0	0.0#
141	43.5	0.0	0.0	0.0#

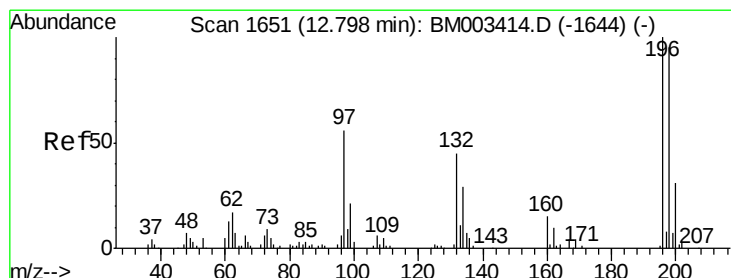
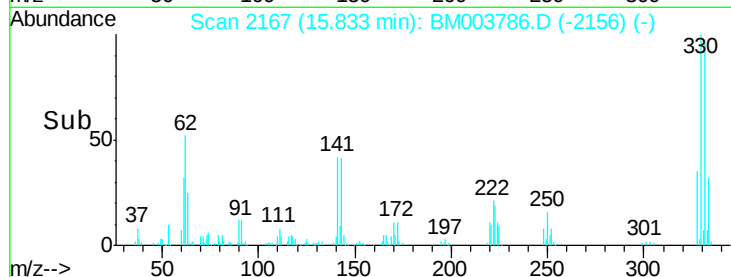
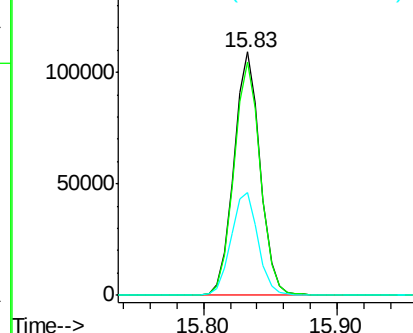


Abundance

Ion 329.80 (329.50 to 330.50): E

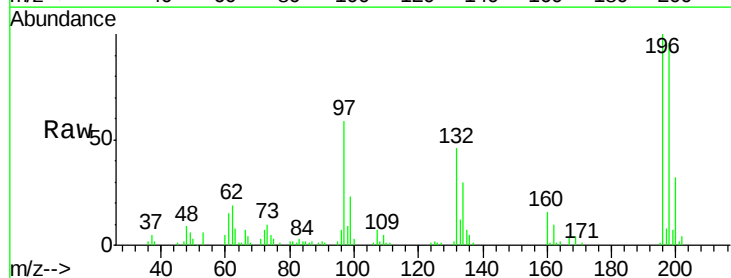
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 39.06 ng
 RT: 12.76 min Scan# 1645
 Delta R.T. -0.04 min
 Lab File: BM003786.D
 Acq: 24 Dec 2015 19:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	107056		
198	96.3	76.3	114.5	
200	31.6	25.6	38.4	

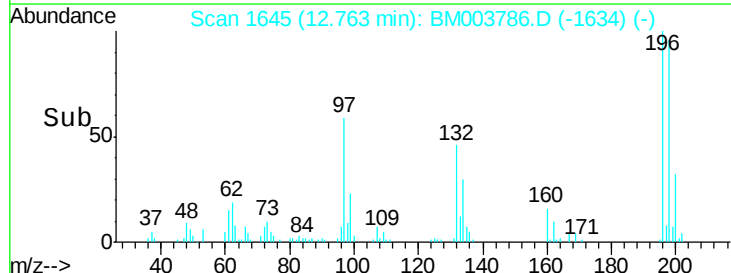
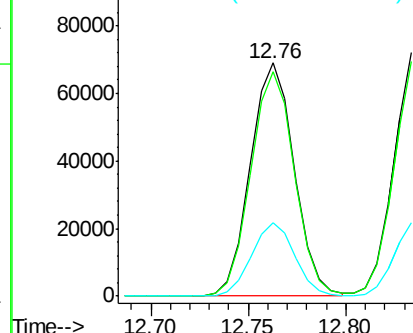


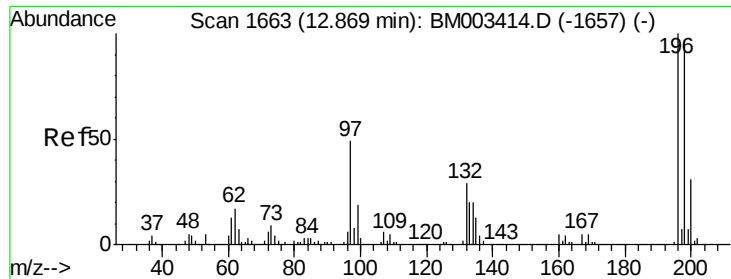
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

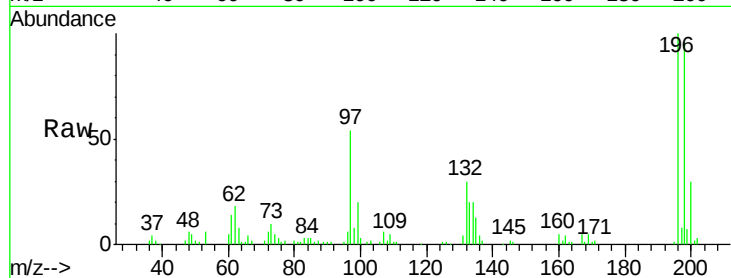




#43
 2,4,5-Trichlorophenol
 Concen: 39.32 ng
 RT: 12.83 min Scan# 1657
 Delta R.T. -0.04 min
 Lab File: BM003786.D
 Acq: 24 Dec 2015 19:59

Instrument :
 BNA_M
 ClientSampleId :
 PB87538BS

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	79.4	119.0
97	53.6	26.8	40.2
132	30.5	18.6	28.0



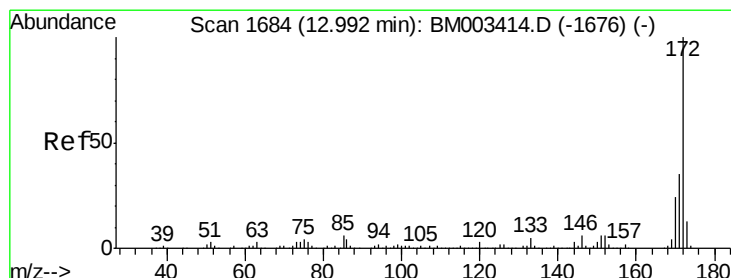
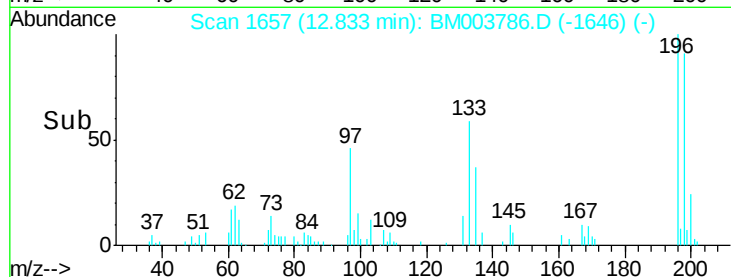
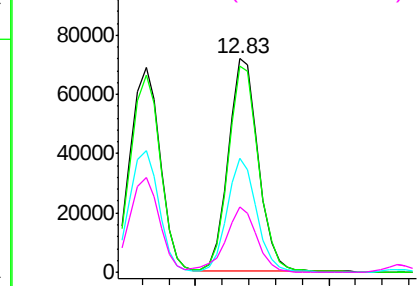
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

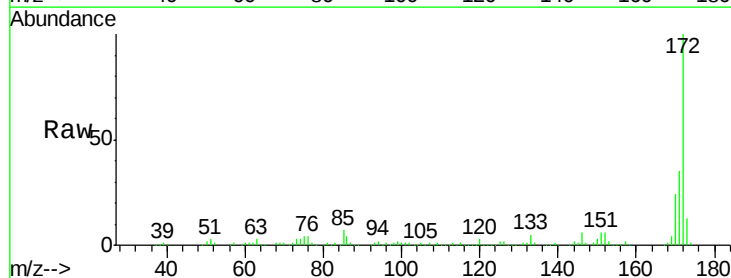
Ion 97.00 (96.70 to 97.70): BM

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 76.97 ng
 RT: 12.95 min Scan# 1677
 Delta R.T. -0.04 min
 Lab File: BM003786.D
 Acq: 24 Dec 2015 19:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.5	42.7
170	23.7	18.8	28.2

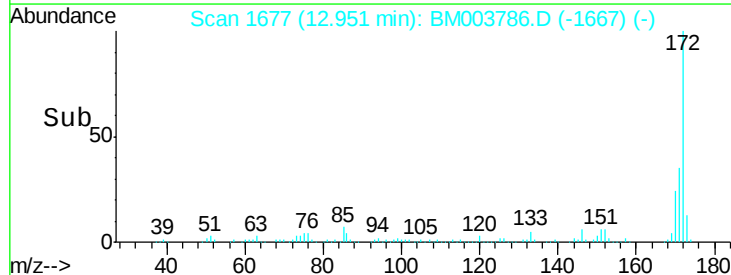
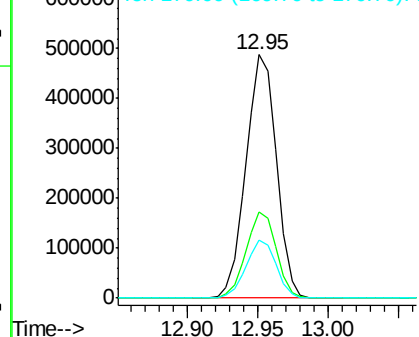


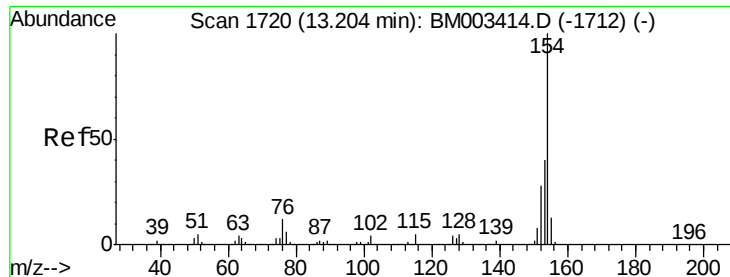
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

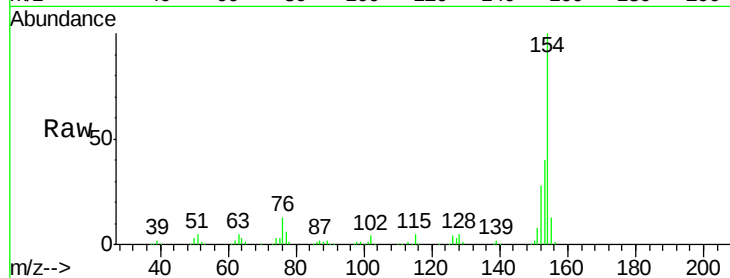




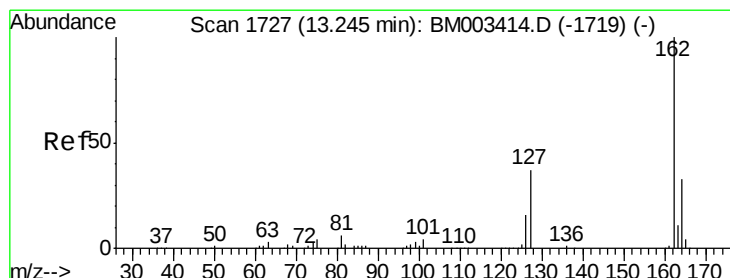
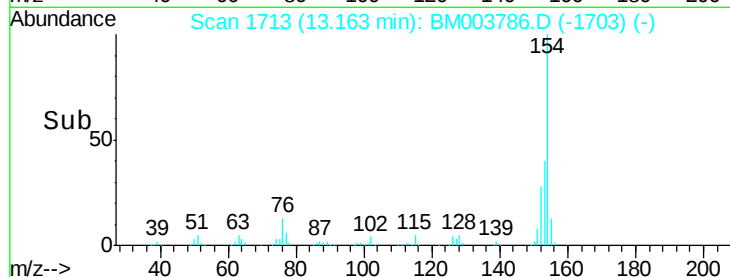
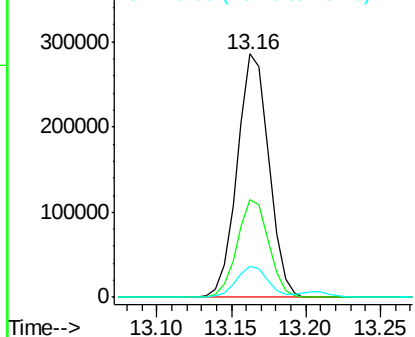
#45
1,1'-Biphenyl
Concen: 36.33 ng
RT: 13.16 min Scan# 1713
Delta R.T. -0.04 min
Lab File: BM003786.D
Acq: 24 Dec 2015 19:59

Instrument :
BNA_M
ClientSampleId :
PB87538BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.7	60.7
76	12.8	0.0	30.9

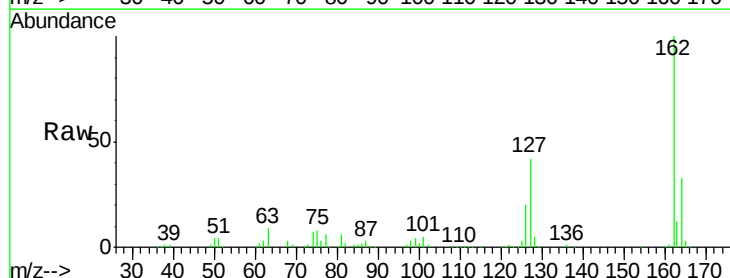


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BMC

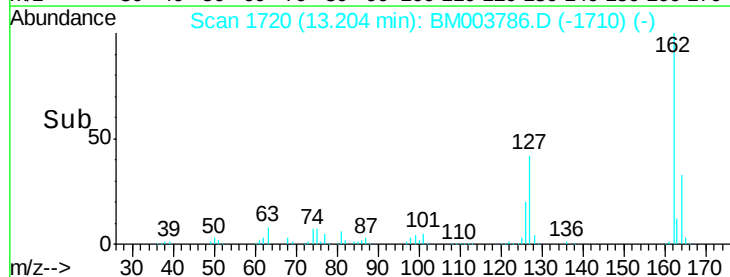
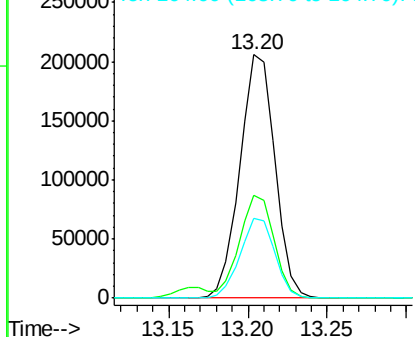


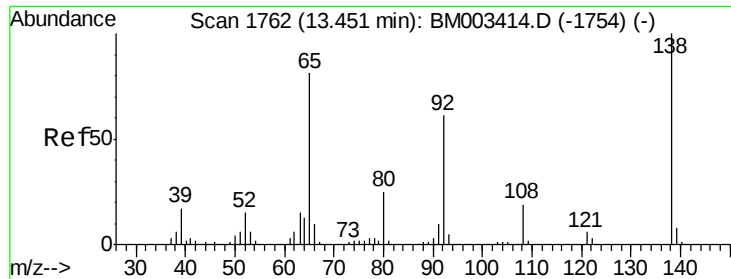
#46
2-Chloronaphthalene
Concen: 37.14 ng
RT: 13.20 min Scan# 1720
Delta R.T. -0.04 min
Lab File: BM003786.D
Acq: 24 Dec 2015 19:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	42.4	26.9	40.3#
164	33.0	26.8	40.2



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

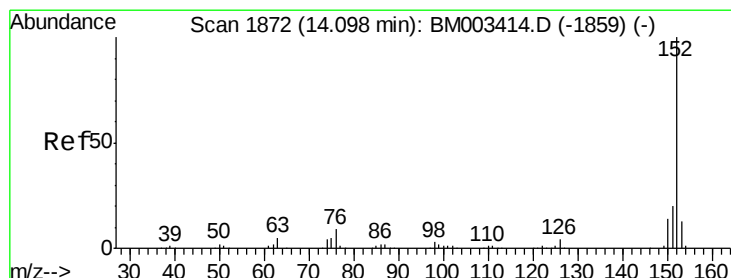
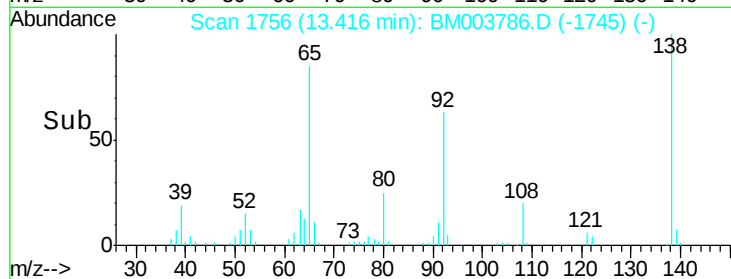
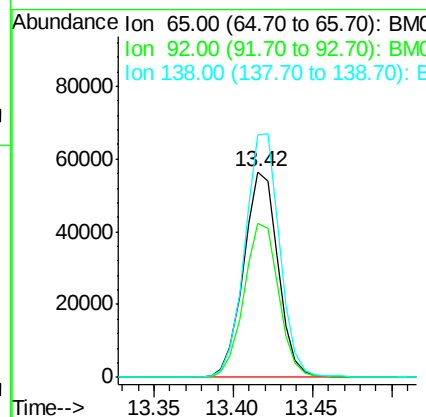
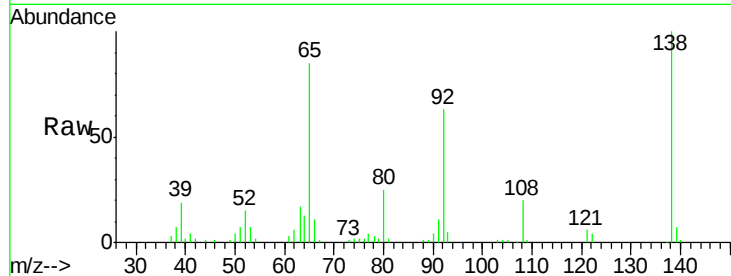




#47
2-Nitroaniline
Concen: 40.35 ng
RT: 13.42 min Scan# 1756
Delta R.T. -0.03 min
Lab File: BM003786.D
Acq: 24 Dec 2015 19:59

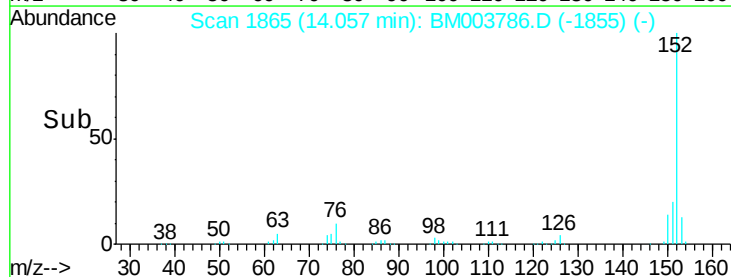
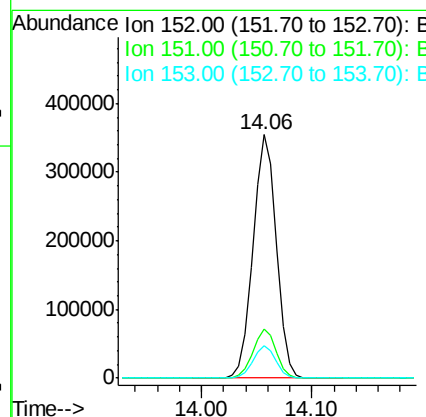
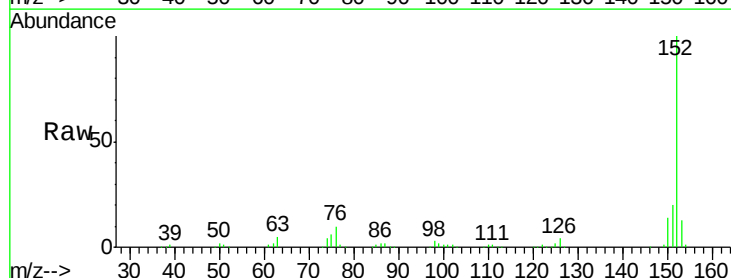
Instrument :
BNA_M
ClientSampleId :
PB87538BS

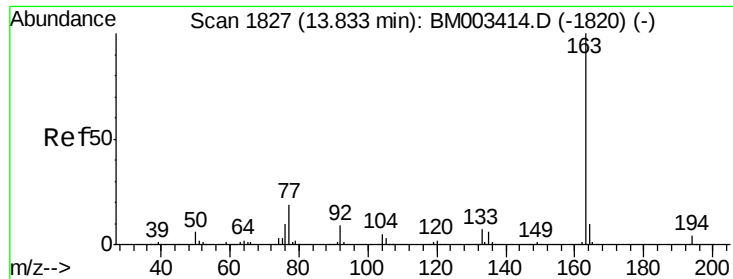
Tgt Ion: 65 Resp: 85198
Ion Ratio Lower Upper
65 100
92 74.6 59.1 88.7
138 117.8 93.9 140.9



#48
Acenaphthylene
Concen: 37.03 ng
RT: 14.06 min Scan# 1865
Delta R.T. -0.04 min
Lab File: BM003786.D
Acq: 24 Dec 2015 19:59

Tgt Ion: 152 Resp: 525672
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.3 10.6 16.0





#49

Dimethylphthalate

Concen: 36.65 ng

RT: 13.80 min Scan# 1821

Delta R.T. -0.04 min

Lab File: BM003786.D

Acq: 24 Dec 2015 19:59

Instrument :

BNA_M

ClientSampleId :

PB87538BS

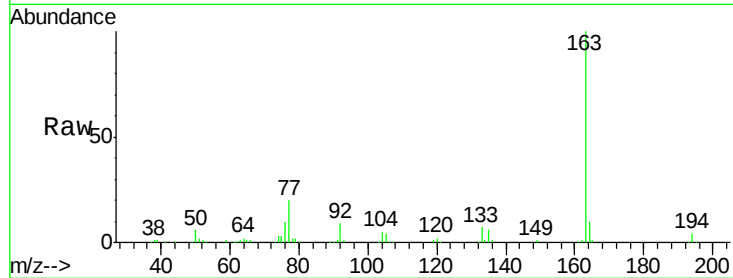
Tgt Ion:163 Resp: 394786

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

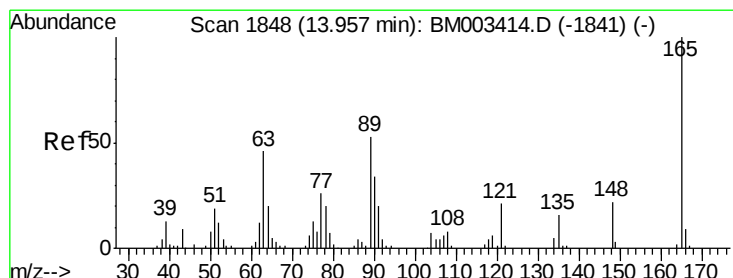
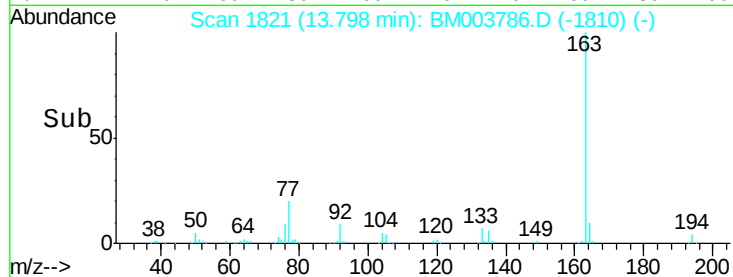
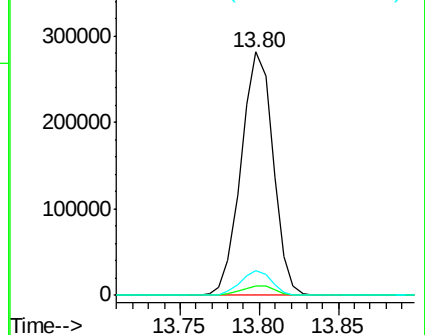
164 10.1 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.45 ng

RT: 13.92 min Scan# 1842

Delta R.T. -0.04 min

Lab File: BM003786.D

Acq: 24 Dec 2015 19:59

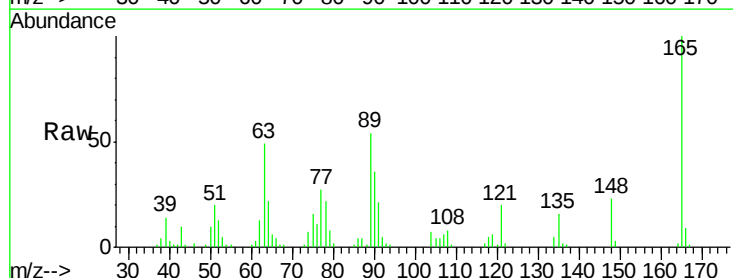
Tgt Ion:165 Resp: 86408

Ion Ratio Lower Upper

165 100

63 48.6 44.1 66.1

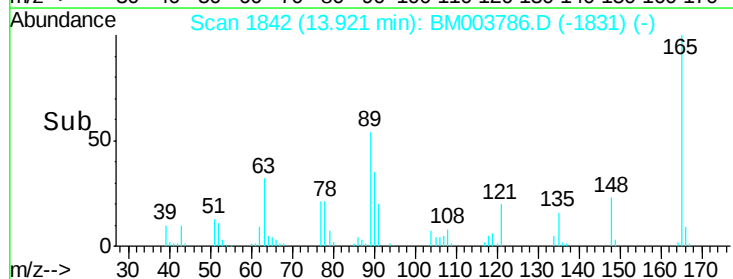
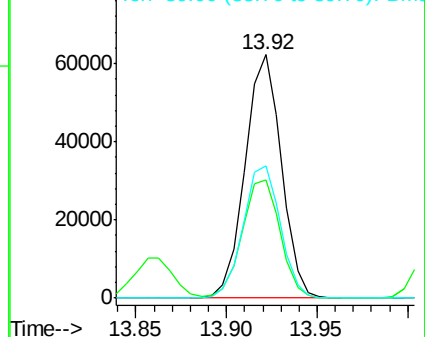
89 54.3 44.3 66.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 36.84 ng

RT: 14.40 min Scan# 1924

Delta R.T. -0.04 min

Lab File: BM003786.D

Acq: 24 Dec 2015 19:59

Instrument :

BNA_M

ClientSampleId :

PB87538BS

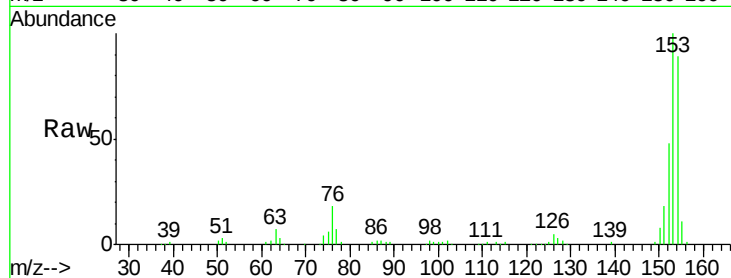
Tgt Ion:154 Resp: 302994

Ion Ratio Lower Upper

154 100

153 111.8 90.0 135.0

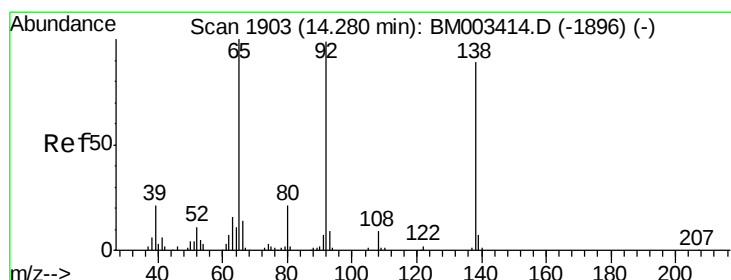
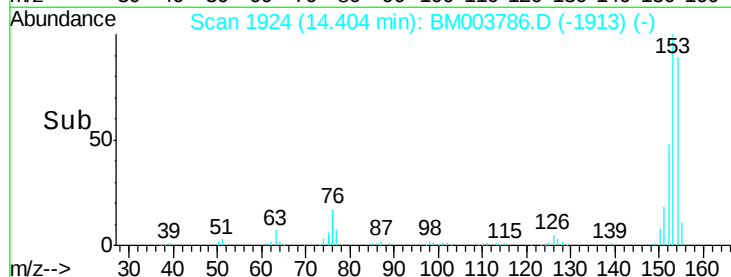
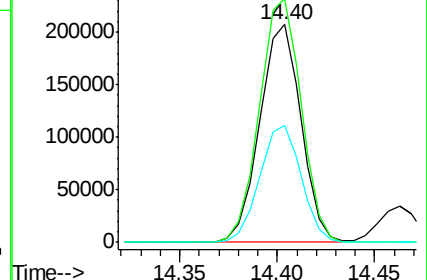
152 53.6 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 20.56 ng

RT: 14.25 min Scan# 1898

Delta R.T. -0.03 min

Lab File: BM003786.D

Acq: 24 Dec 2015 19:59

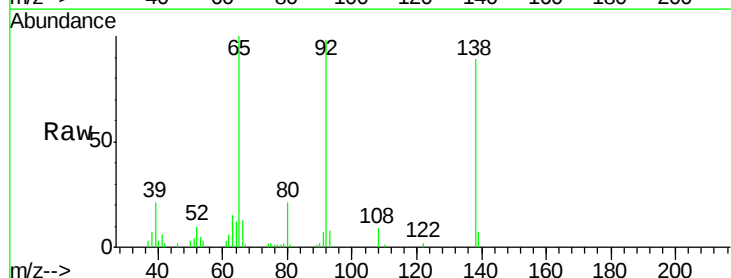
Tgt Ion:138 Resp: 47291

Ion Ratio Lower Upper

138 100

108 10.5 7.3 10.9

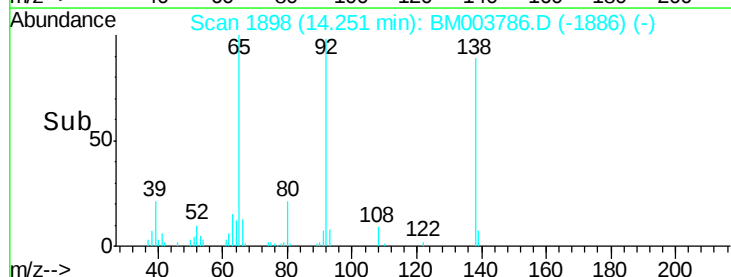
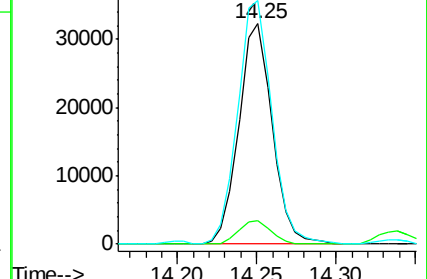
92 110.5 76.6 114.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM

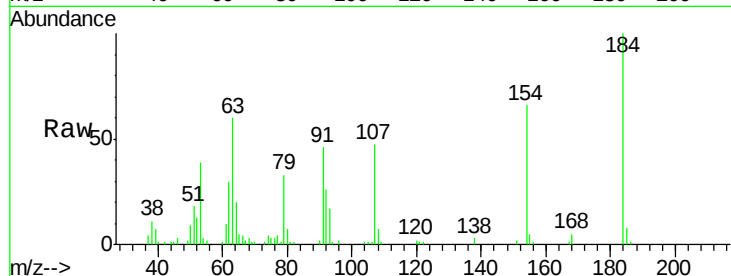




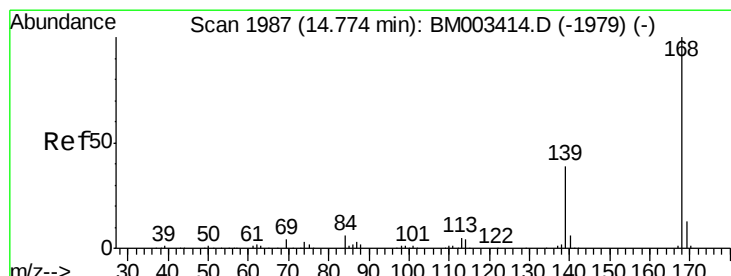
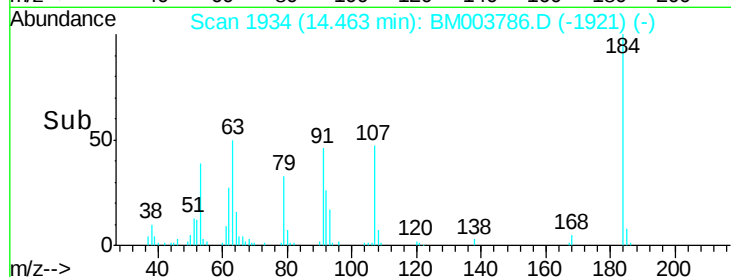
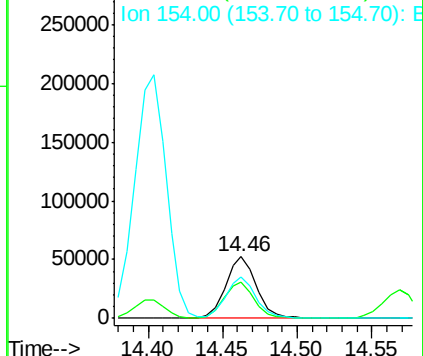
#53
2,4-Dinitrophenol
Concen: 61.00 ng
RT: 14.46 min Scan# 1934
Delta R.T. -0.02 min
Lab File: BM003786.D
Acq: 24 Dec 2015 19:59

Instrument :
BNA_M
ClientSampled :
PB87538BS

Tgt Ion:184 Resp: 75217
Ion Ratio Lower Upper
184 100
63 59.6 69.2 103.8#
154 66.3 53.3 79.9

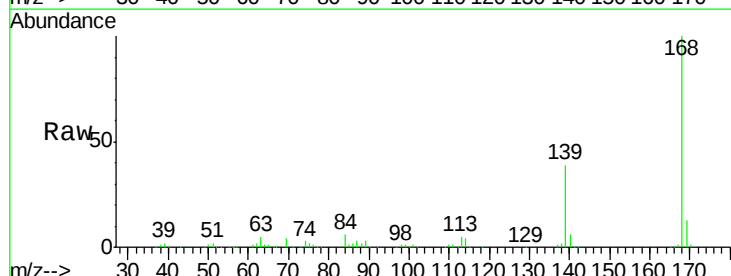


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 154.00 (153.70 to 154.70): E

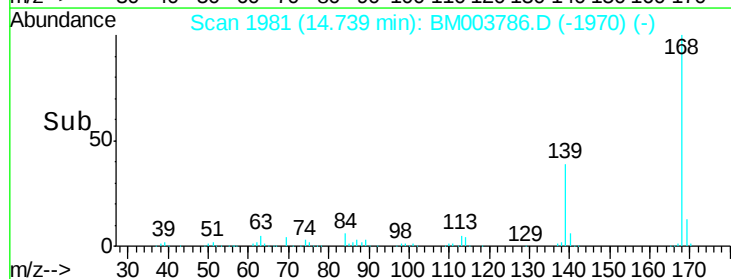
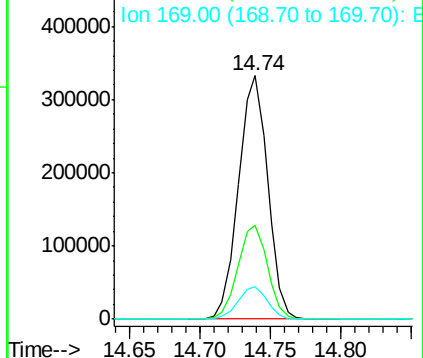


#54
Dibenzofuran
Concen: 40.44 ng
RT: 14.74 min Scan# 1981
Delta R.T. -0.04 min
Lab File: BM003786.D
Acq: 24 Dec 2015 19:59

Tgt Ion:168 Resp: 480357
Ion Ratio Lower Upper
168 100
139 38.7 27.3 40.9
169 13.5 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

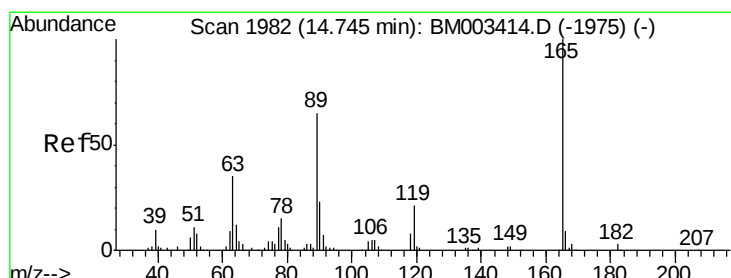
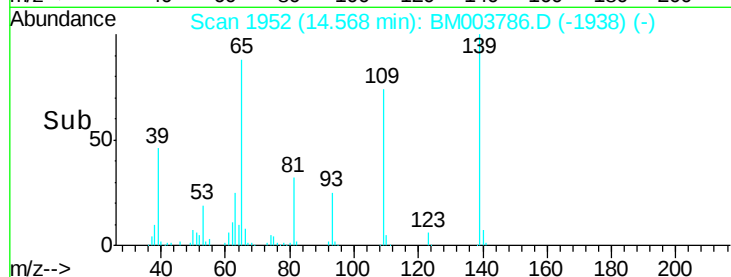
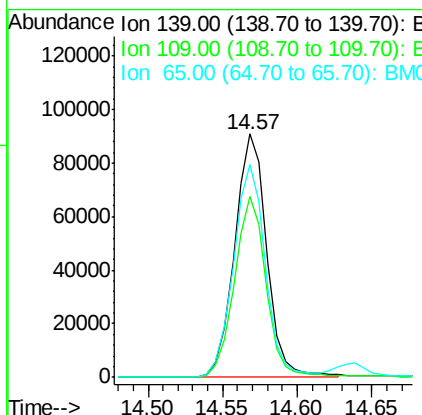
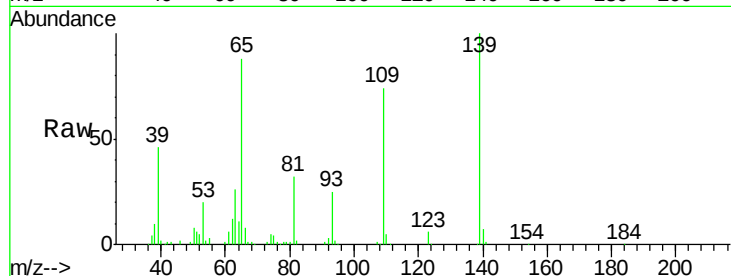




#55
4-Nitrophenol
Concen: 71.71 ng
RT: 14.57 min Scan# 1952
Delta R.T. -0.02 min
Lab File: BM003786.D
Acq: 24 Dec 2015 19:59

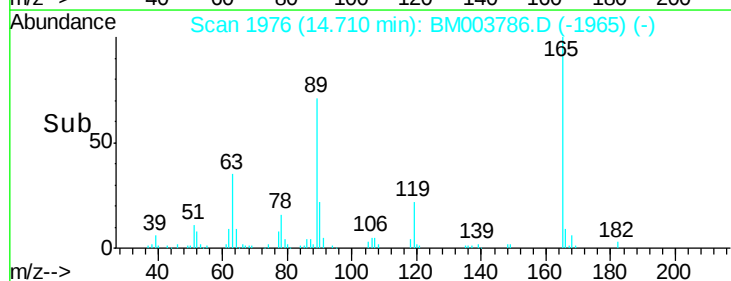
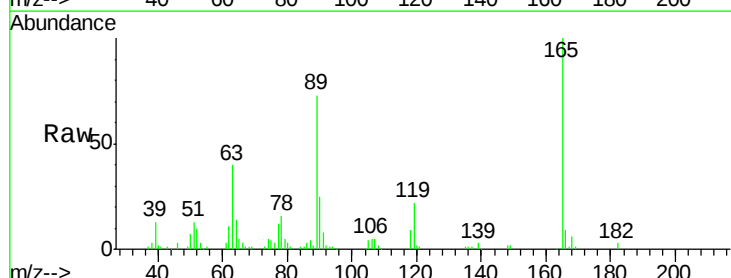
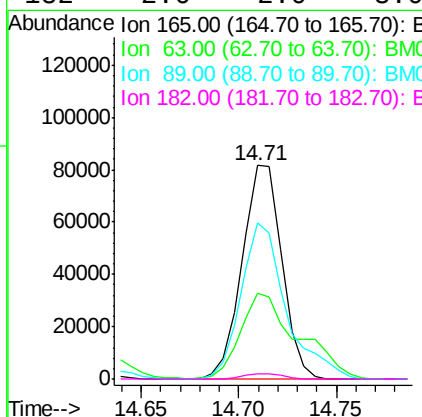
Instrument :
BNA_M
ClientSampleId :
PB87538BS

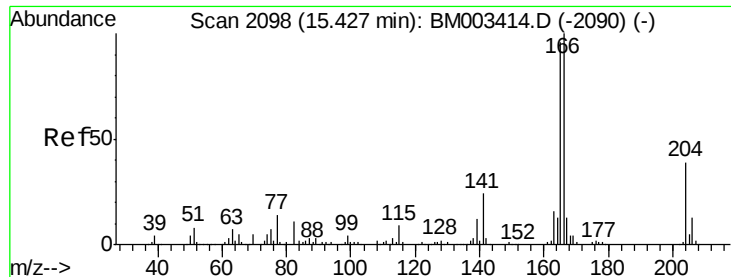
Tgt Ion	Ratio	Lower	Upper
139	100		
109	74.3	37.7	77.7
65	87.6	49.9	89.9



#56
2,4-Dinitrotoluene
Concen: 39.54 ng
RT: 14.71 min Scan# 1976
Delta R.T. -0.04 min
Lab File: BM003786.D
Acq: 24 Dec 2015 19:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.3	52.4	78.6#
89	73.0	72.4	108.6
182	2.6	2.0	3.0

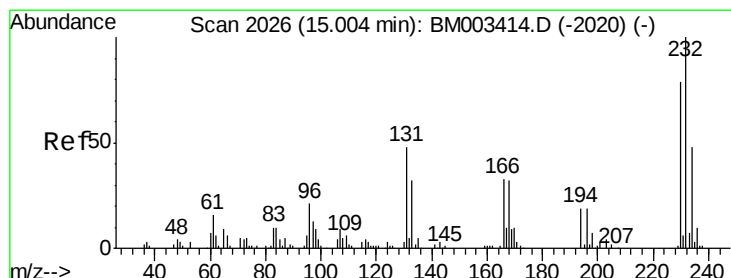
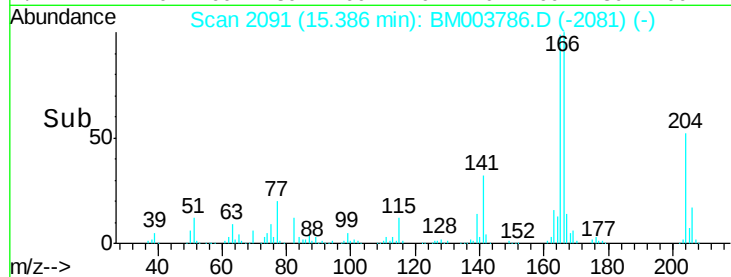
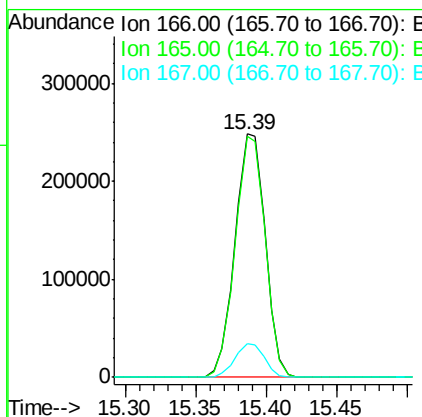
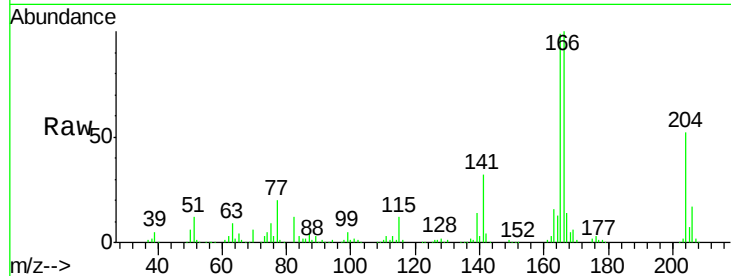




#57
Fluorene
 Concen: 37.77 ng
 RT: 15.39 min Scan# 2091
 Delta R.T. -0.04 min
 Lab File: BM003786.D
 Acq: 24 Dec 2015 19:59

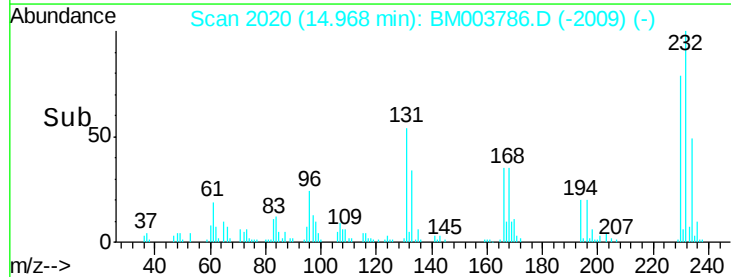
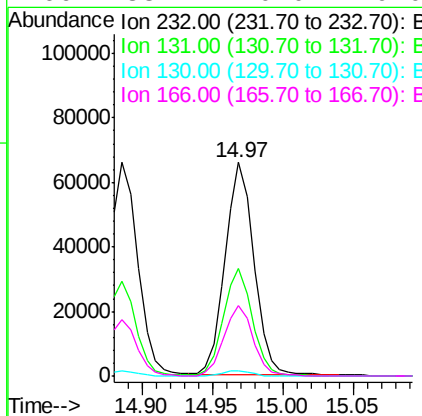
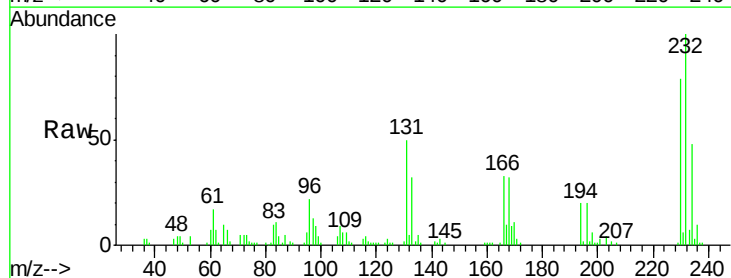
Instrument :
 BNA_M
 ClientSampleId :
 PB87538BS

Tgt Ion:166 Resp: 371962
 Ion Ratio Lower Upper
 166 100
 165 98.8 79.0 118.4
 167 13.8 10.3 15.5



#58
2,3,4,6-Tetrachlorophenol
 Concen: 42.28 ng
 RT: 14.97 min Scan# 2020
 Delta R.T. -0.04 min
 Lab File: BM003786.D
 Acq: 24 Dec 2015 19:59

Tgt Ion:232 Resp: 93615
 Ion Ratio Lower Upper
 232 100
 131 50.7 0.0 0.0#
 130 2.3 0.0 0.0#
 166 33.2 0.0 0.0#

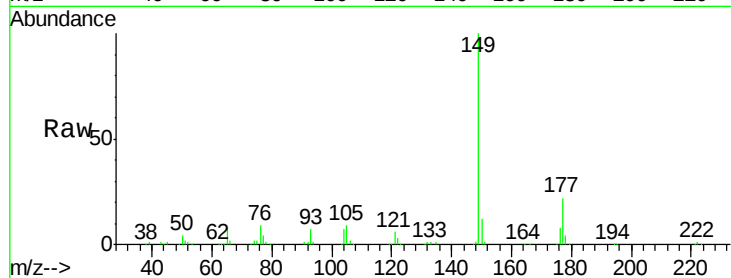




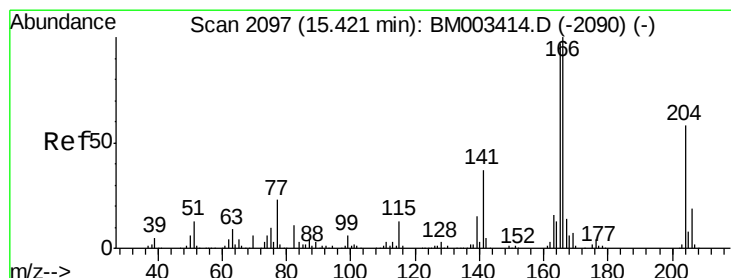
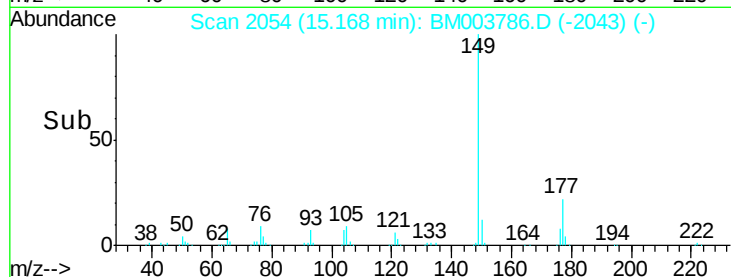
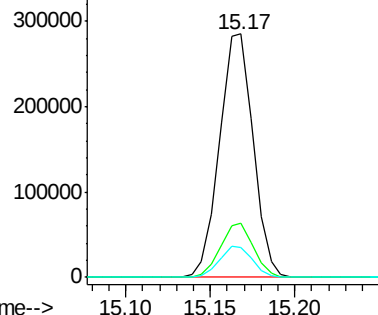
#59
Diethylphthalate
Concen: 37.57 ng
RT: 15.17 min Scan# 2054
Delta R.T. -0.04 min
Lab File: BM003786.D
Acq: 24 Dec 2015 19:59

Instrument :
BNA_M
ClientSampleId :
PB87538BS

Tgt Ion:149 Resp: 397328
Ion Ratio Lower Upper
149 100
177 22.1 18.3 27.5
150 12.5 9.8 14.8

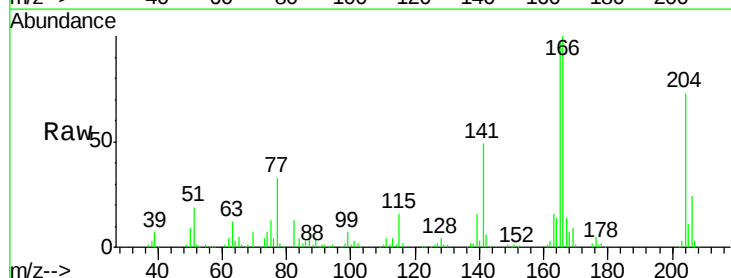


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

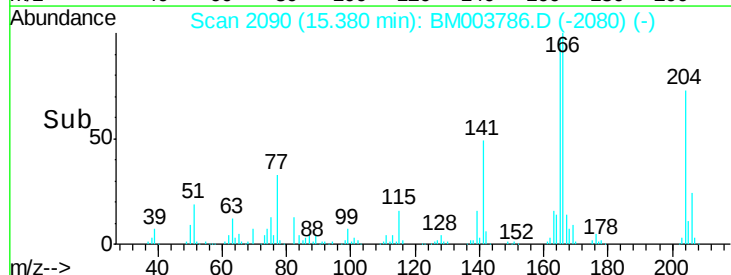
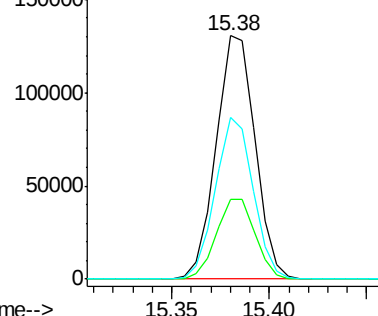


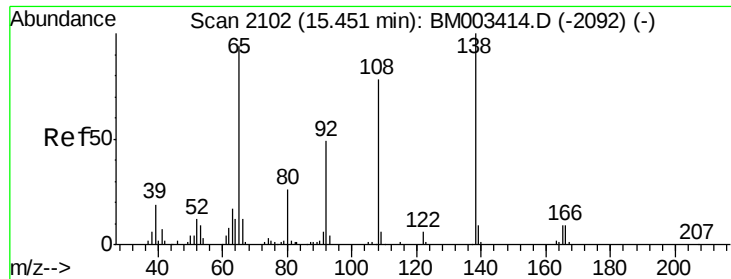
#60
4-Chlorophenyl-phenylether
Concen: 36.34 ng
RT: 15.38 min Scan# 2090
Delta R.T. -0.04 min
Lab File: BM003786.D
Acq: 24 Dec 2015 19:59

Tgt Ion:204 Resp: 180966
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 66.4 45.2 67.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

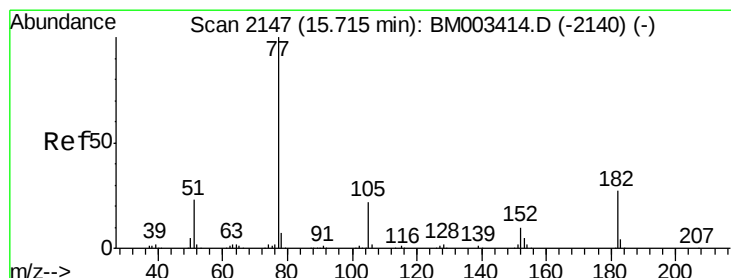
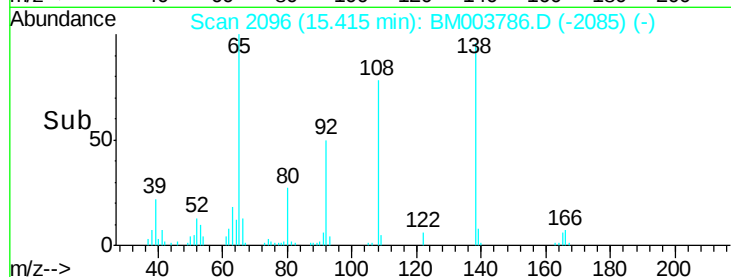
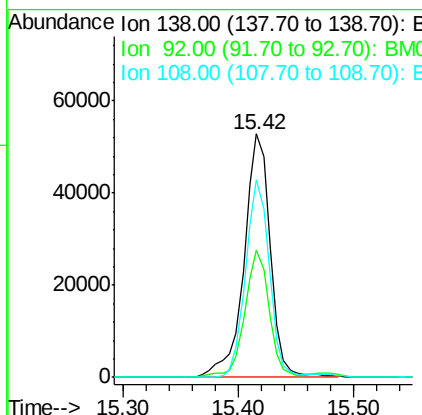
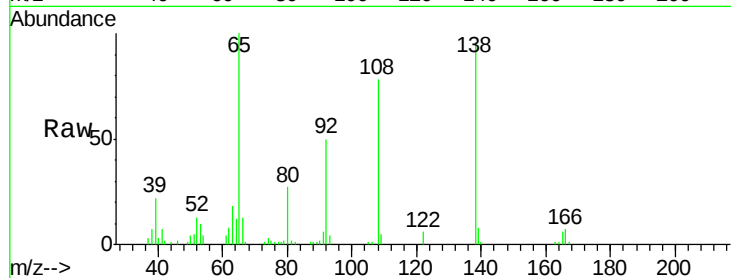




#61
4-Nitroaniline
Concen: 35.53 ng
RT: 15.42 min Scan# 2096
Delta R.T. -0.03 min
Lab File: BM003786.D
Acq: 24 Dec 2015 19:59

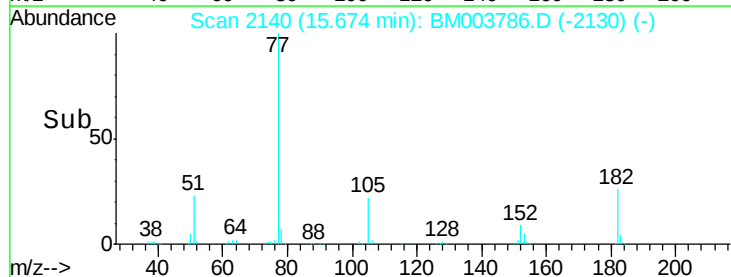
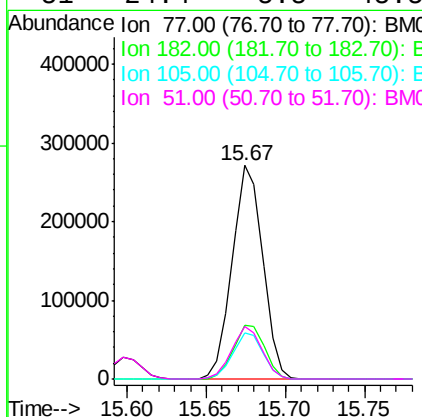
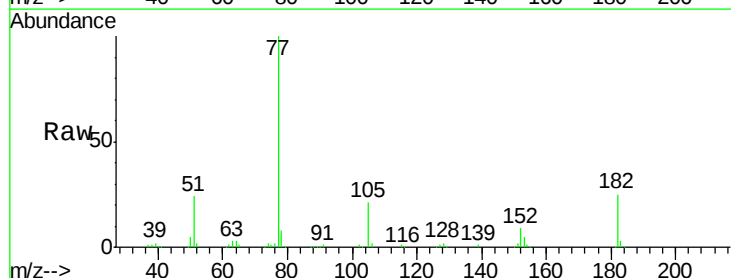
Instrument :
BNA_M
ClientSampleId :
PB87538BS

Tgt Ion:138 Resp: 83436
Ion Ratio Lower Upper
138 100
92 52.3 16.7 56.7
108 81.0 37.6 77.6#



#62
Azobenzene
Concen: 43.85 ng
RT: 15.67 min Scan# 2140
Delta R.T. -0.04 min
Lab File: BM003786.D
Acq: 24 Dec 2015 19:59

Tgt Ion: 77 Resp: 363518
Ion Ratio Lower Upper
77 100
182 25.2 6.5 46.5
105 21.3 3.8 43.8
51 24.4 5.5 45.5

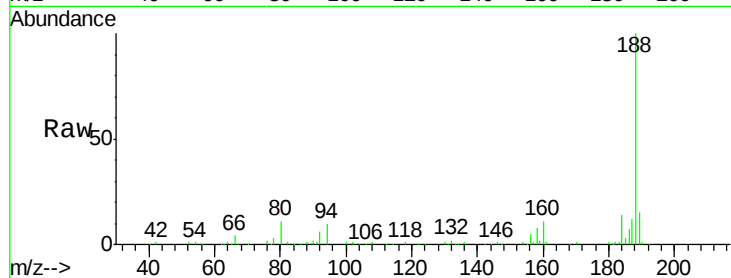




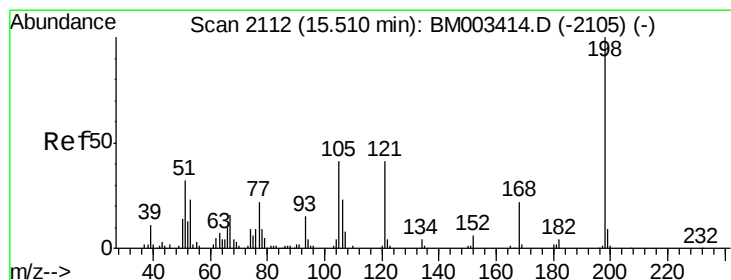
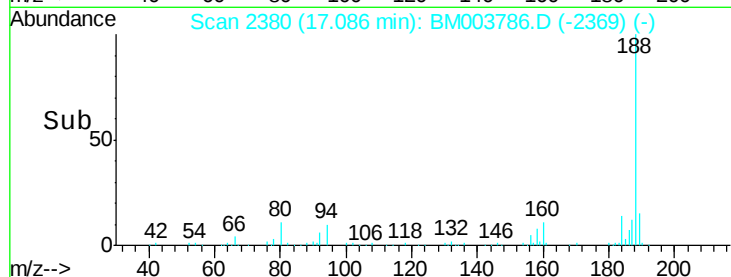
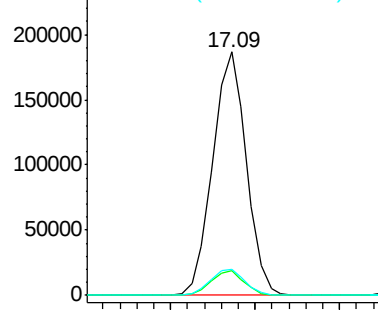
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.09 min Scan# 2380
Delta R.T. -0.04 min
Lab File: BM003786.D
Acq: 24 Dec 2015 19:59

Instrument :
BNA_M
ClientSampleId :
PB87538BS

Tgt Ion:188 Resp: 258676
Ion Ratio Lower Upper
188 100
94 9.9 8.7 13.1
80 10.9 9.3 13.9

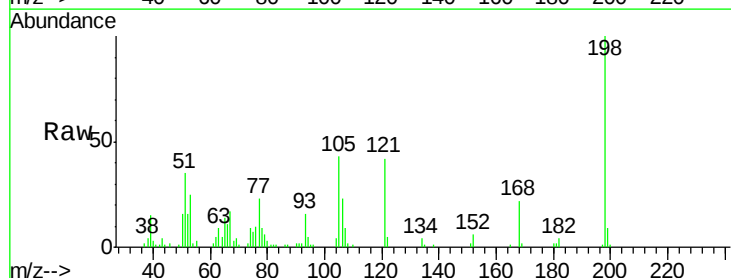


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BM0
Ion 80.00 (79.70 to 80.70): BM0

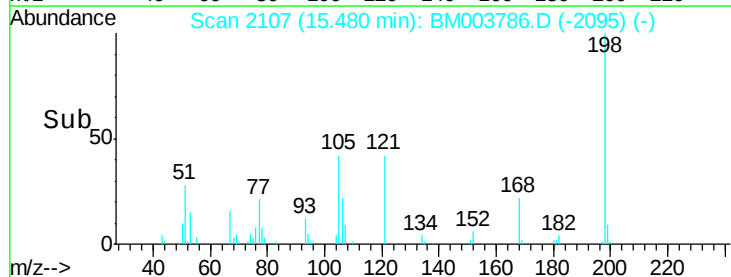
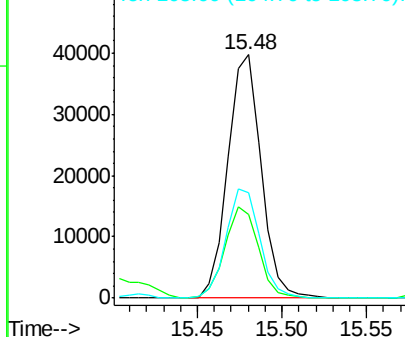


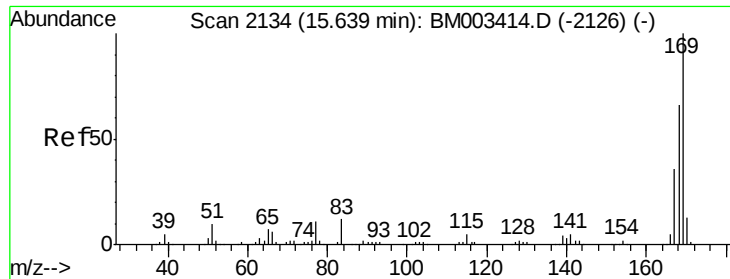
#64
4,6-Dinitro-2-methylphenol
Concen: 34.86 ng
RT: 15.48 min Scan# 2107
Delta R.T. -0.03 min
Lab File: BM003786.D
Acq: 24 Dec 2015 19:59

Tgt Ion:198 Resp: 54410
Ion Ratio Lower Upper
198 100
51 34.6 28.8 68.8
105 43.5 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BM0
Ion 105.00 (104.70 to 105.70): E

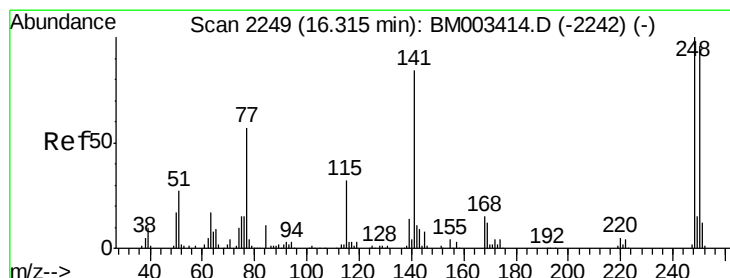
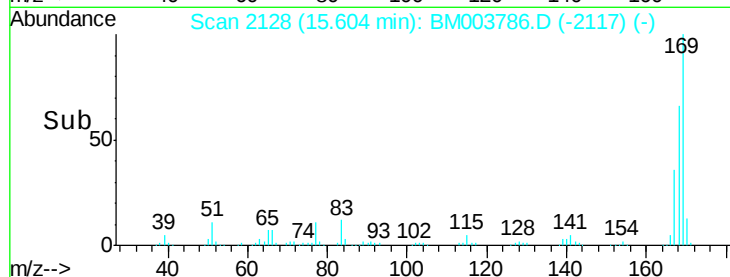
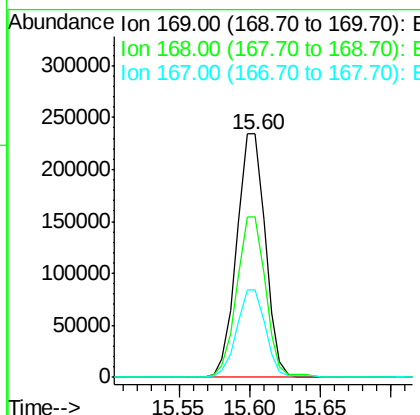
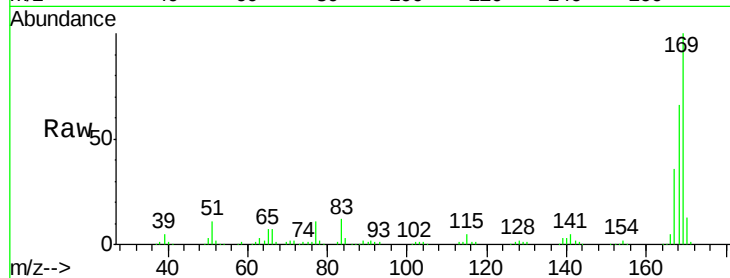




#65
 n-Nitrosodiphenylamine
 Concen: 40.50 ng
 RT: 15.60 min Scan# 2128
 Delta R.T. -0.04 min
 Lab File: BM003786.D
 Acq: 24 Dec 2015 19:59

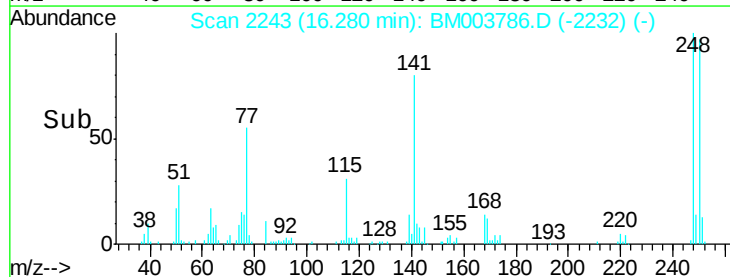
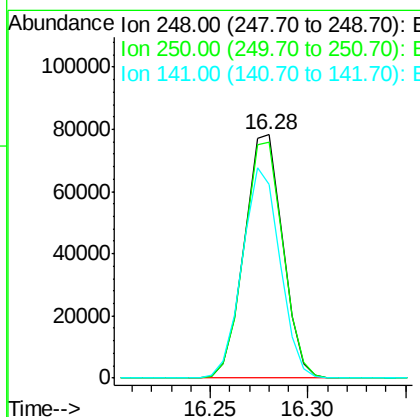
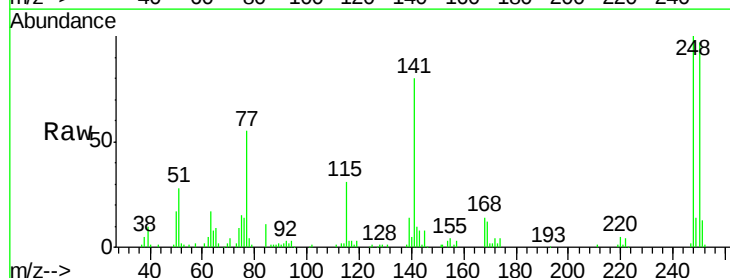
Instrument :
 BNA_M
 ClientSampleId :
 PB87538BS

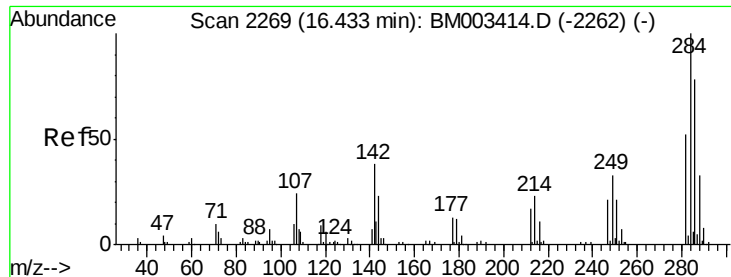
Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.8	53.9	80.9
167	35.7	28.9	43.3



#66
 4-Bromophenyl-phenylether
 Concen: 38.40 ng
 RT: 16.28 min Scan# 2243
 Delta R.T. -0.04 min
 Lab File: BM003786.D
 Acq: 24 Dec 2015 19:59

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.0	77.4	116.0
141	79.8	45.2	67.8





#67

Hexachlorobenzene

Concen: 38.77 ng

RT: 16.40 min Scan# 2263

Delta R.T. -0.04 min

Lab File: BM003786.D

Acq: 24 Dec 2015 19:59

Instrument :

BNA_M

ClientSampleId :

PB87538BS

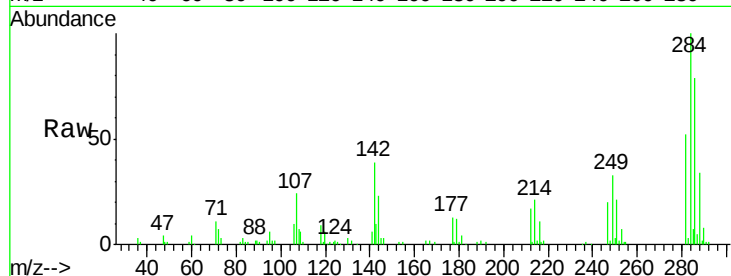
Tgt Ion:284 Resp: 116184

Ion Ratio Lower Upper

284 100

142 38.6 20.4 30.6#

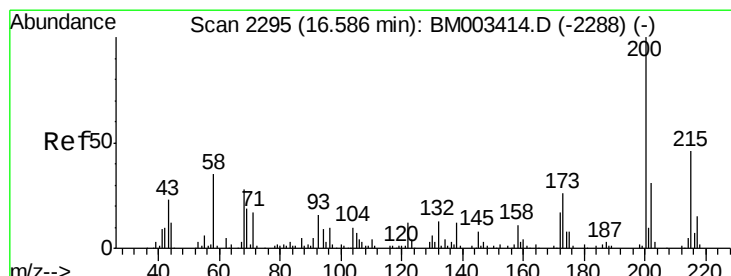
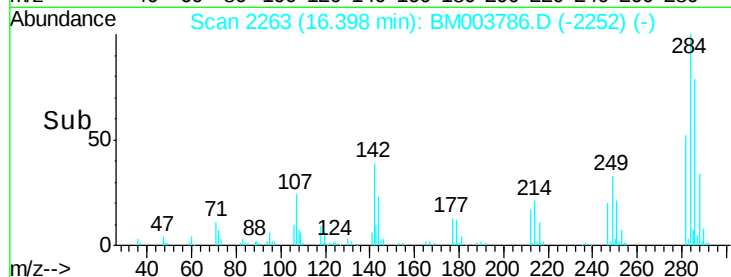
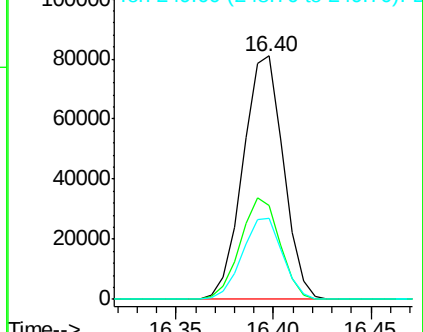
249 33.1 23.8 35.6



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.28 ng

RT: 16.55 min Scan# 2289

Delta R.T. -0.04 min

Lab File: BM003786.D

Acq: 24 Dec 2015 19:59

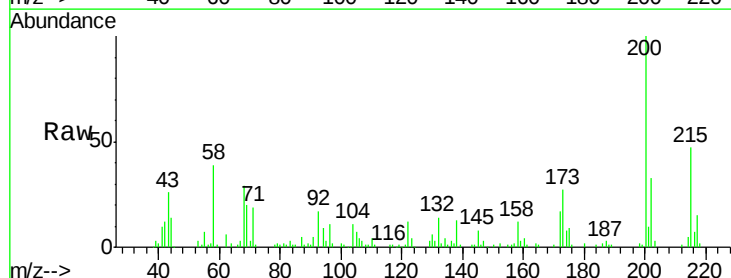
Tgt Ion:200 Resp: 107843

Ion Ratio Lower Upper

200 100

173 27.1 4.8 44.8

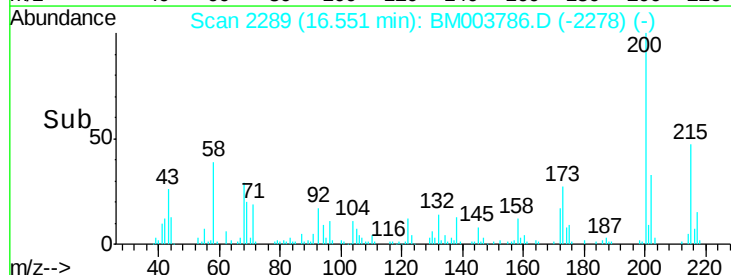
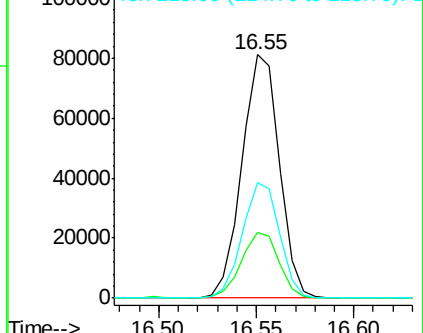
215 47.3 26.9 66.9

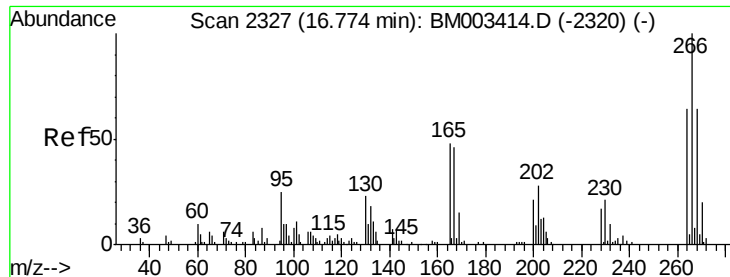


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

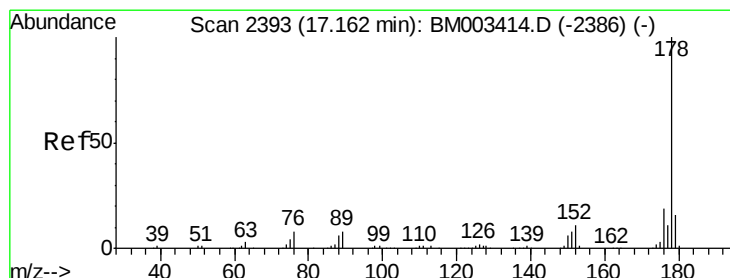
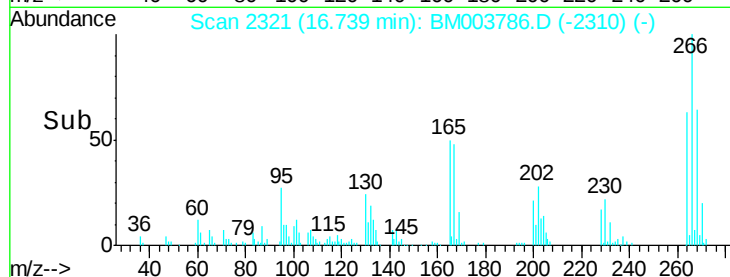
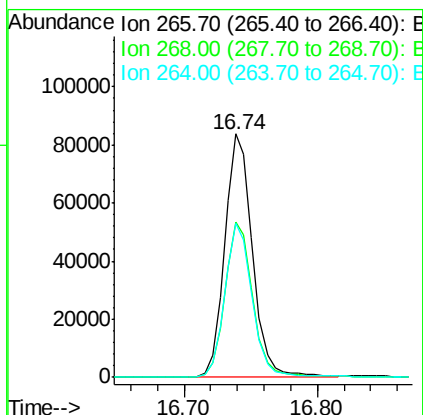
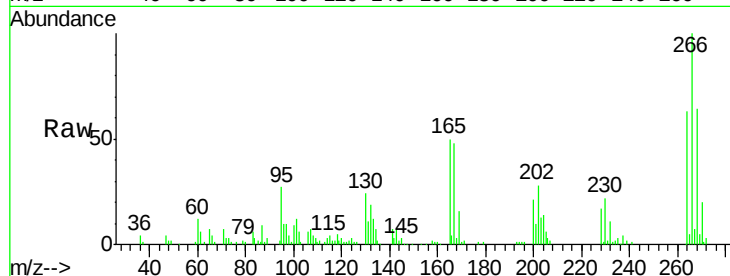




#69
 Pentachlorophenol
 Concen: 71.49 ng
 RT: 16.74 min Scan# 2321
 Delta R.T. -0.04 min
 Lab File: BM003786.D
 Acq: 24 Dec 2015 19:59

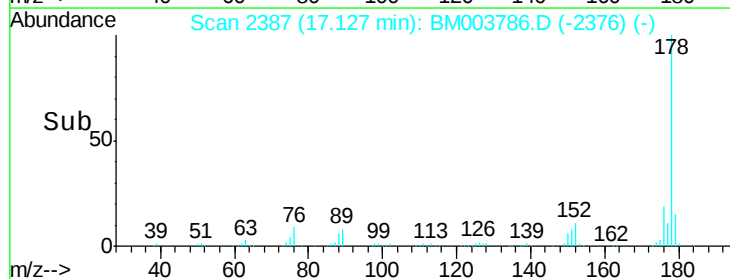
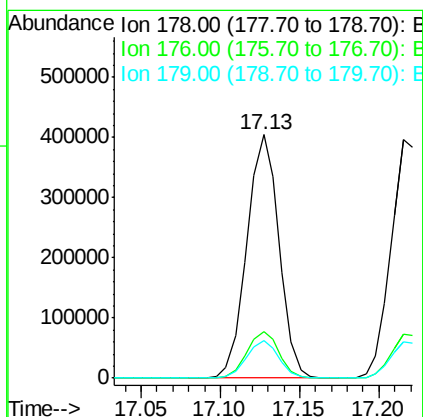
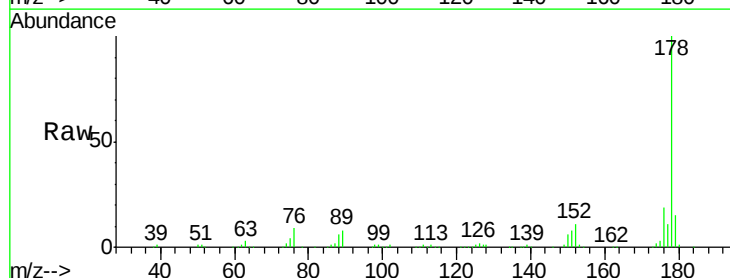
Instrument :
 BNA_M
 ClientSampled :
 PB87538BS

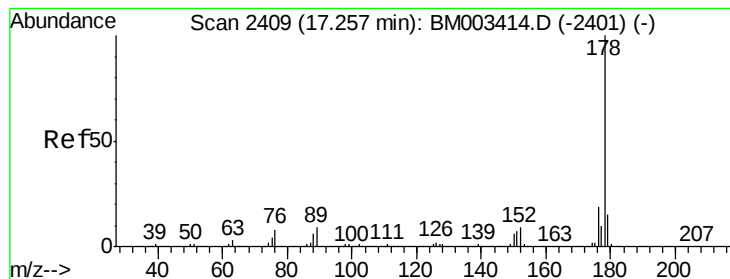
Tgt Ion:266 Resp: 122291
 Ion Ratio Lower Upper
 266 100
 268 63.6 52.0 78.0
 264 63.3 49.0 73.4



#70
 Phenanthrene
 Concen: 39.22 ng
 RT: 17.13 min Scan# 2387
 Delta R.T. -0.04 min
 Lab File: BM003786.D
 Acq: 24 Dec 2015 19:59

Tgt Ion:178 Resp: 569351
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.2 22.8
 179 15.3 12.1 18.1





#71

Anthracene

Concen: 39.33 ng

RT: 17.22 min Scan# 2402

Delta R.T. -0.04 min

Lab File: BM003786.D

Acq: 24 Dec 2015 19:59

Instrument :

BNA_M

ClientSampleId :

PB87538BS

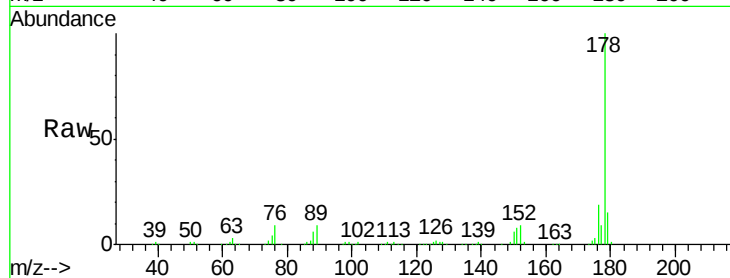
Tgt Ion:178 Resp: 567264

Ion Ratio Lower Upper

178 100

176 18.7 14.6 22.0

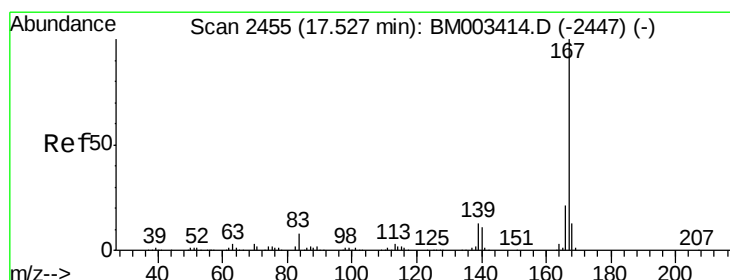
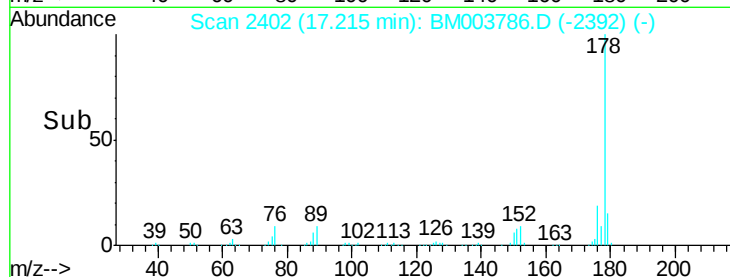
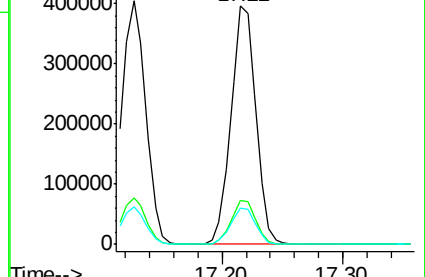
179 15.4 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.00 ng

RT: 17.49 min Scan# 2449

Delta R.T. -0.04 min

Lab File: BM003786.D

Acq: 24 Dec 2015 19:59

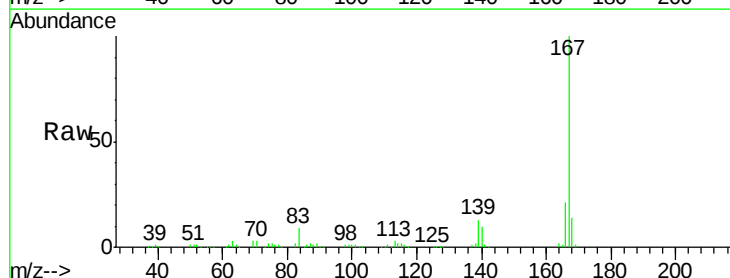
Tgt Ion:167 Resp: 502595

Ion Ratio Lower Upper

167 100

166 21.5 17.2 25.8

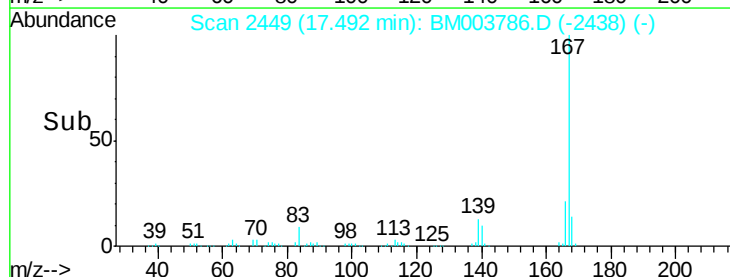
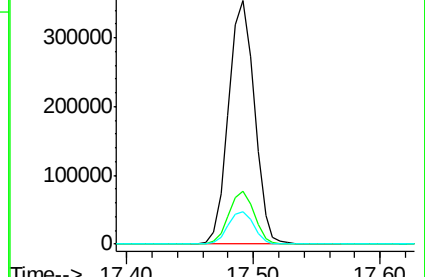
139 13.5 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 41.35 ng

RT: 18.05 min Scan# 2544

Delta R.T. -0.04 min

Lab File: BM003786.D

Acq: 24 Dec 2015 19:59

Instrument :

BNA_M

ClientSampleId :

PB87538BS

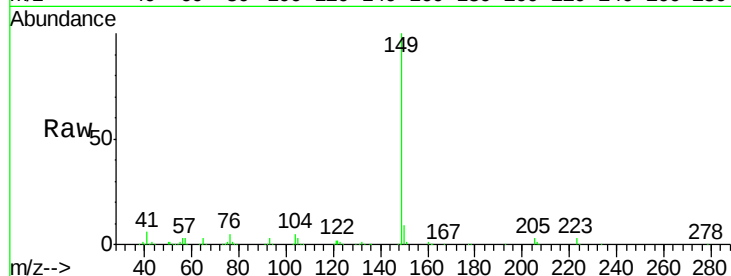
Tgt Ion:149 Resp: 607331

Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

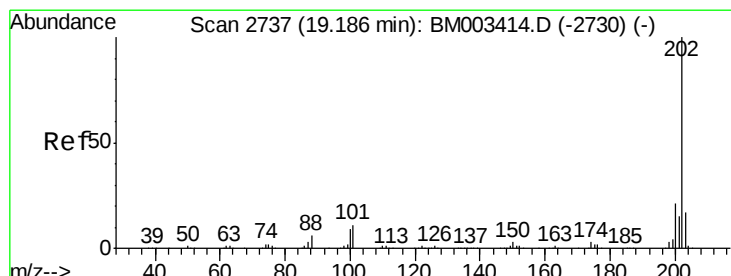
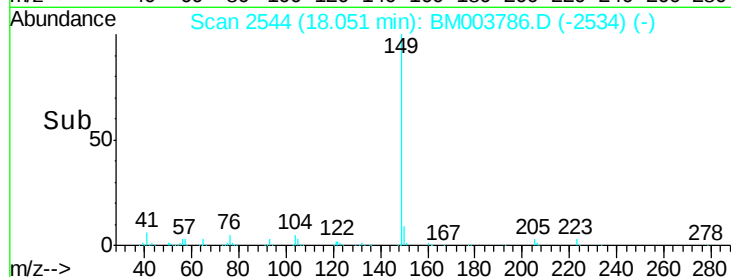
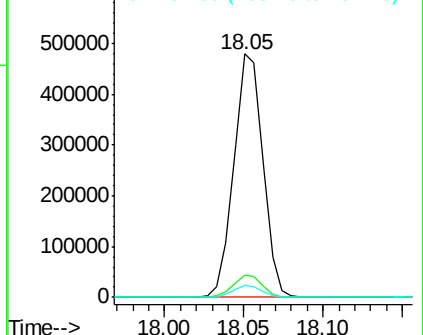
104 5.1 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.53 ng

RT: 19.15 min Scan# 2731

Delta R.T. -0.04 min

Lab File: BM003786.D

Acq: 24 Dec 2015 19:59

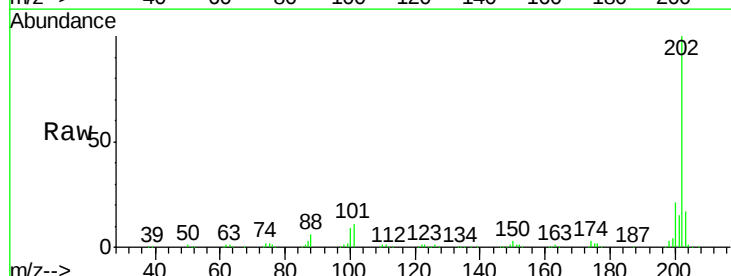
Tgt Ion:202 Resp: 576854

Ion Ratio Lower Upper

202 100

101 11.4 0.0 28.7

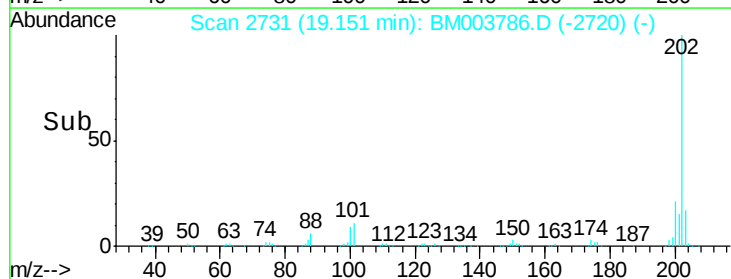
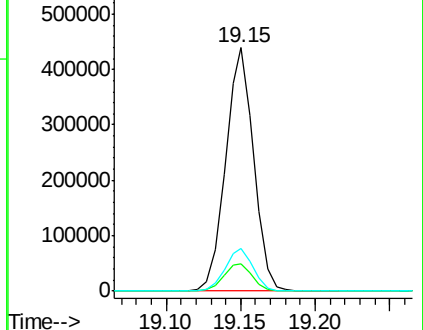
203 17.4 0.0 37.2

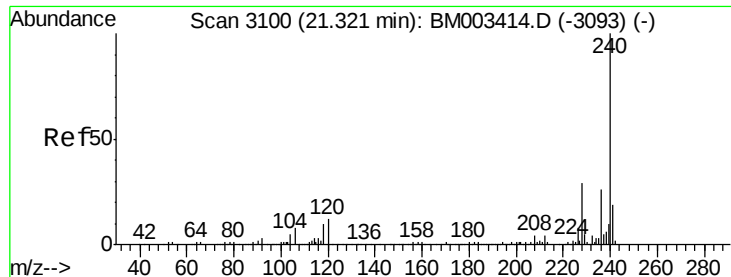


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.29 min Scan# 3094

Delta R.T. -0.04 min

Lab File: BM003786.D

Acq: 24 Dec 2015 19:59

Instrument :

BNA_M

ClientSampleId :

PB87538BS

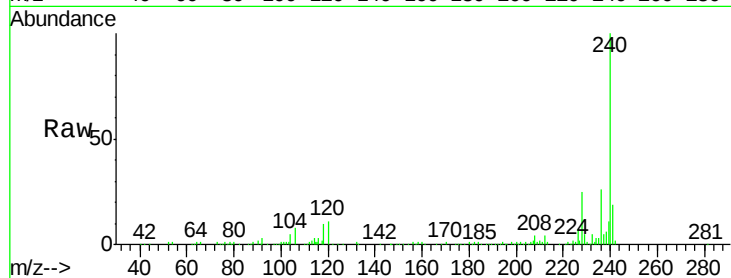
Tgt Ion:240 Resp: 209825

Ion Ratio Lower Upper

240 100

120 11.5 8.2 12.2

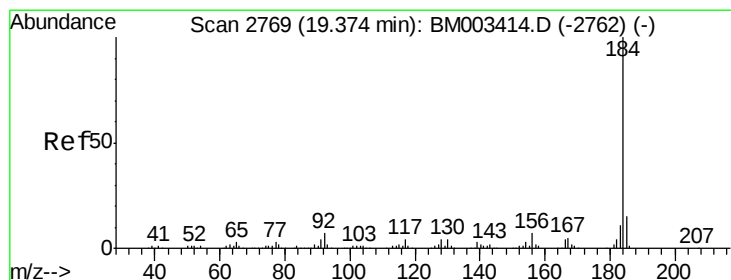
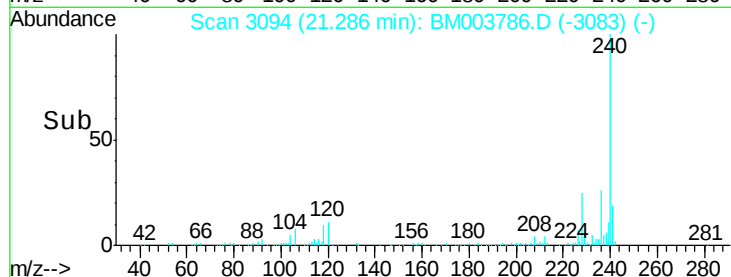
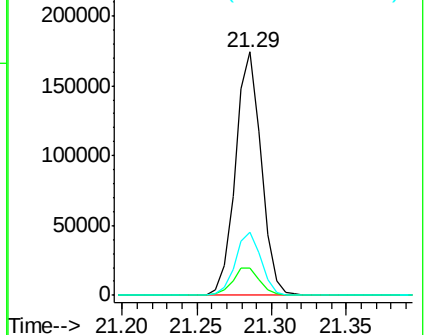
236 26.0 20.0 30.0



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 33.17 ng

RT: 19.34 min Scan# 2763

Delta R.T. -0.04 min

Lab File: BM003786.D

Acq: 24 Dec 2015 19:59

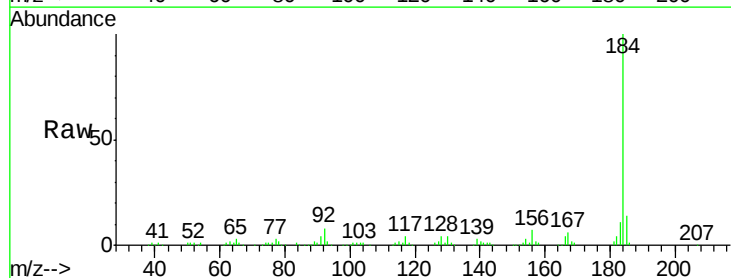
Tgt Ion:184 Resp: 223000

Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

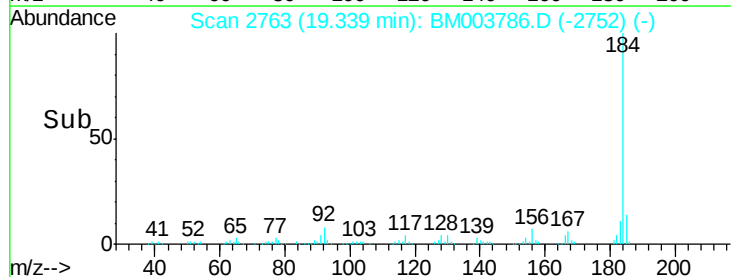
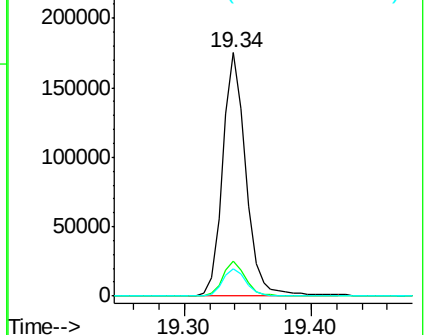
183 11.3 8.9 13.3

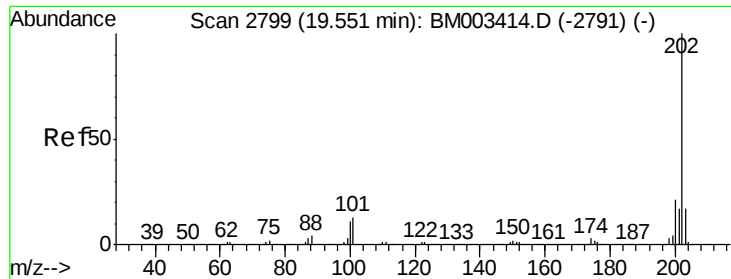


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

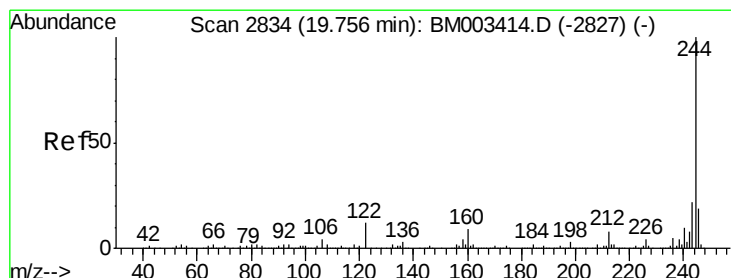
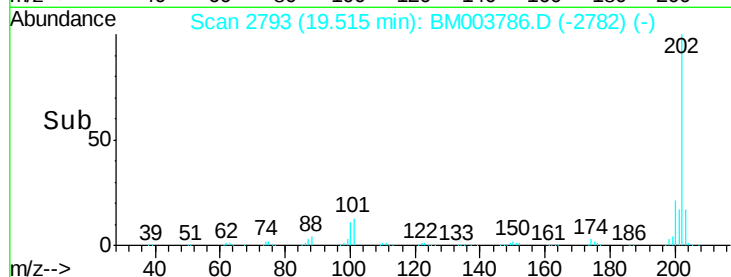
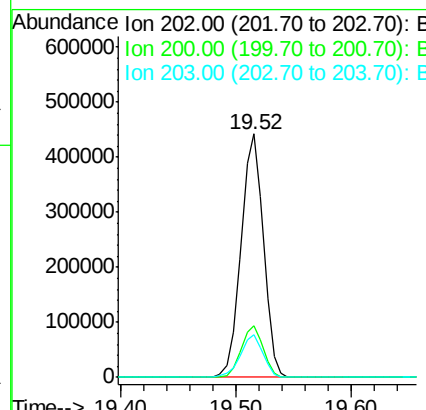
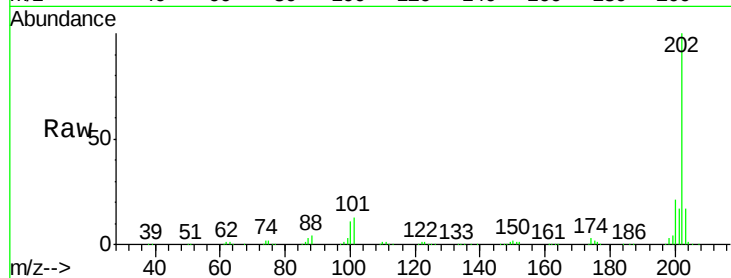




#77
 Pyrene
 Concen: 40.20 ng
 RT: 19.52 min Scan# 2793
 Delta R.T. -0.04 min
 Lab File: BM003786.D
 Acq: 24 Dec 2015 19:59

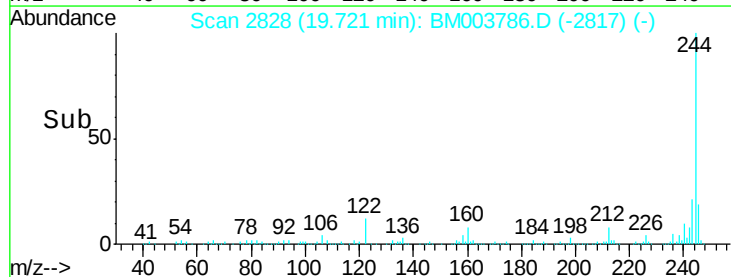
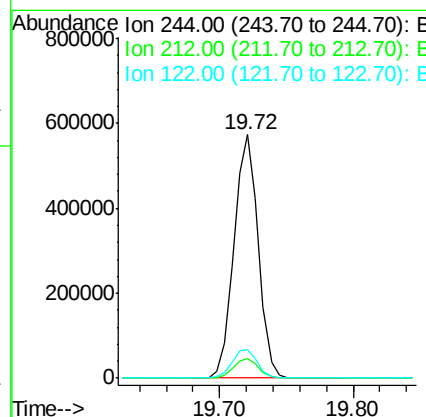
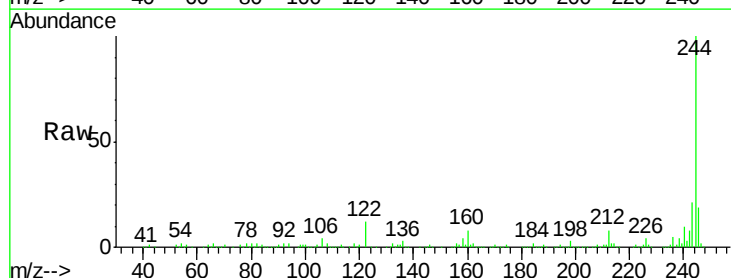
Instrument :
 BNA_M
 ClientSampleId :
 PB87538BS

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.4	14.1	21.1



#78
 Terphenyl-d14
 Concen: 81.68 ng
 RT: 19.72 min Scan# 2828
 Delta R.T. -0.04 min
 Lab File: BM003786.D
 Acq: 24 Dec 2015 19:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.9	4.9	7.3#
122	12.0	6.2	9.4#

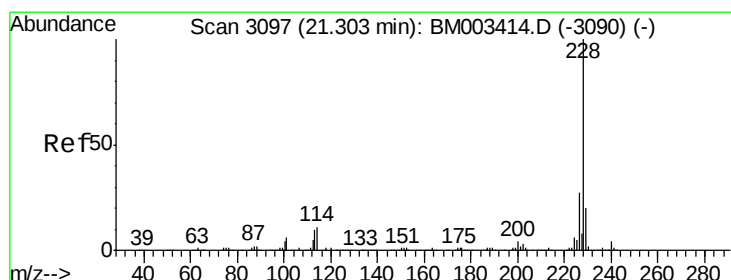
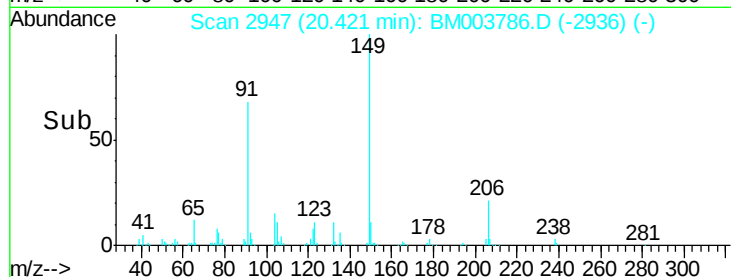
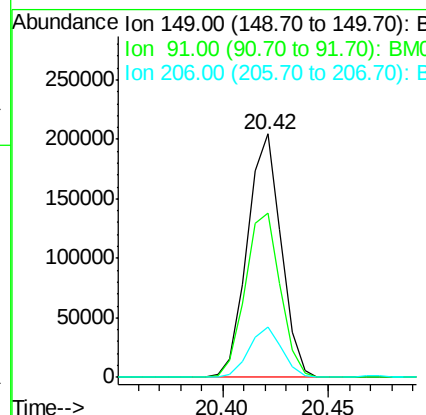
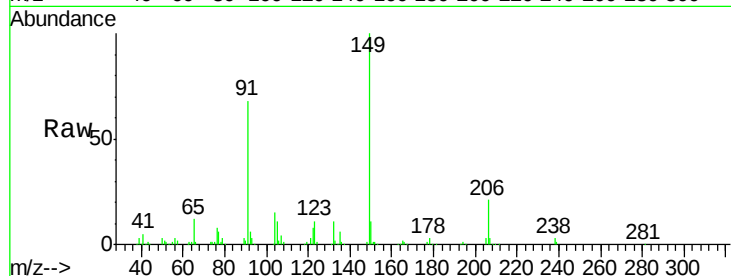




#79
Butylbenzylphthalate
Concen: 40.09 ng
RT: 20.42 min Scan# 2947
Delta R.T. -0.04 min
Lab File: BM003786.D
Acq: 24 Dec 2015 19:59

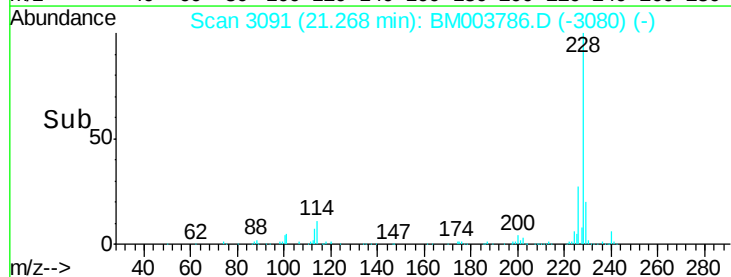
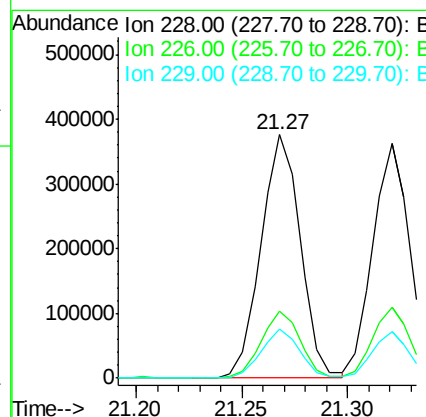
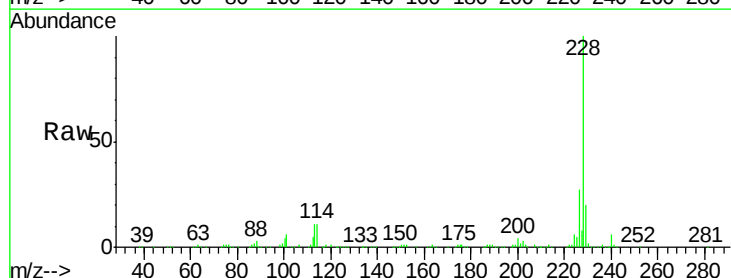
Instrument :
BNA_M
ClientSampleId :
PB87538BS

Tgt Ion:149 Resp: 227178
Ion Ratio Lower Upper
149 100
91 67.5 50.1 75.1
206 20.5 16.2 24.2



#80
Benzo(a)anthracene
Concen: 38.75 ng
RT: 21.27 min Scan# 3091
Delta R.T. -0.04 min
Lab File: BM003786.D
Acq: 24 Dec 2015 19:59

Tgt Ion:228 Resp: 487507
Ion Ratio Lower Upper
228 100
226 27.5 21.7 32.5
229 19.9 16.0 24.0

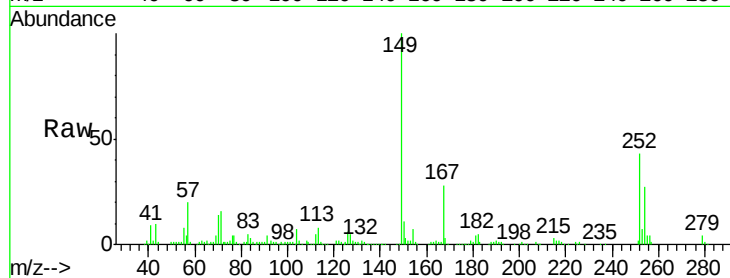




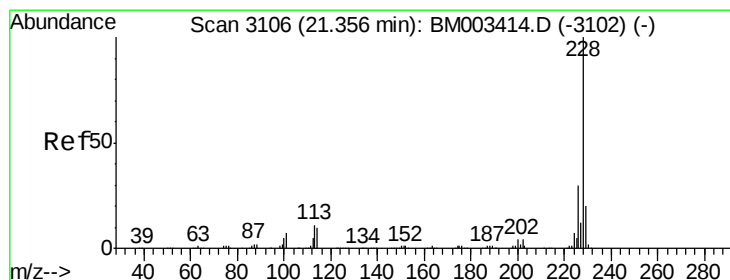
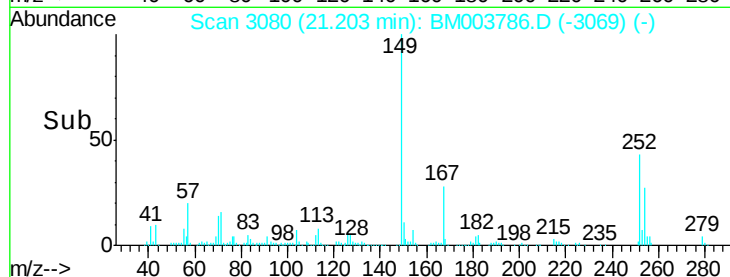
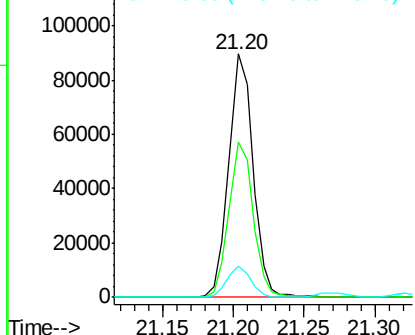
#81
 3,3'-Dichlorobenzidine
 Concen: 27.05 ng
 RT: 21.20 min Scan# 3080
 Delta R.T. -0.04 min
 Lab File: BM003786.D
 Acq: 24 Dec 2015 19:59

Instrument :
 BNA_M
 ClientSampleId :
 PB87538BS

Tgt Ion: 252 Resp: 108335
 Ion Ratio Lower Upper
 252 100
 254 63.8 51.9 77.9
 126 13.0 9.8 14.8

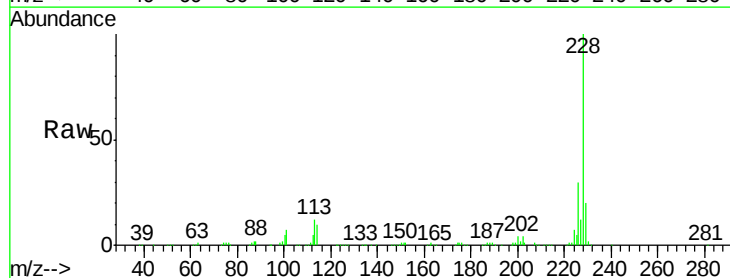


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

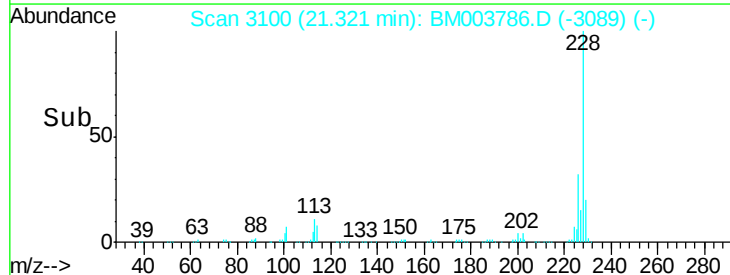
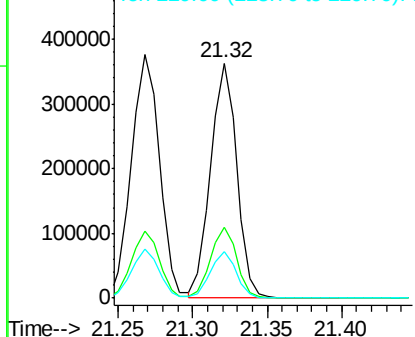


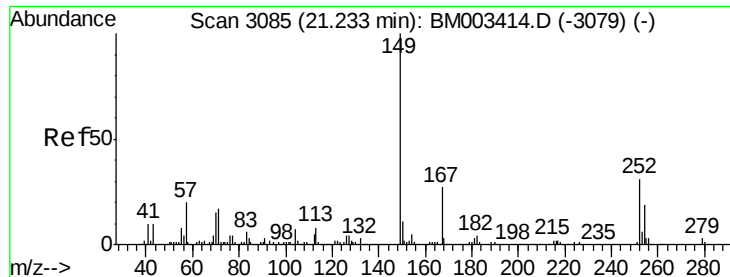
#82
 Chrysene
 Concen: 36.68 ng
 RT: 21.32 min Scan# 3100
 Delta R.T. -0.04 min
 Lab File: BM003786.D
 Acq: 24 Dec 2015 19:59

Tgt Ion: 228 Resp: 444124
 Ion Ratio Lower Upper
 228 100
 226 30.1 24.1 36.1
 229 19.8 15.5 23.3



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

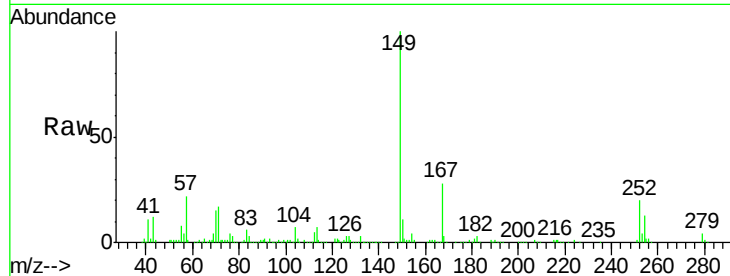




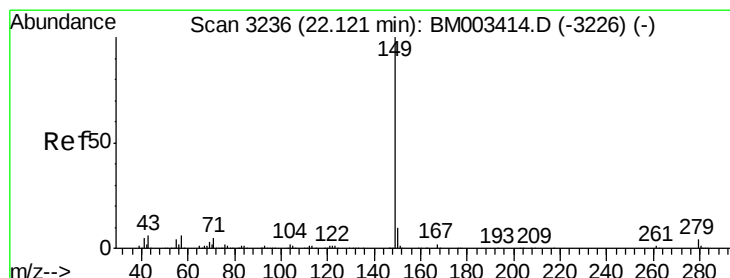
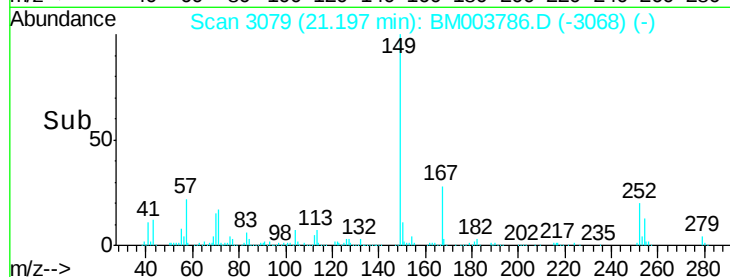
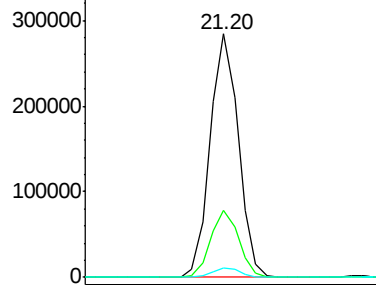
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.67 ng
 RT: 21.20 min Scan# 3079
 Delta R.T. -0.03 min
 Lab File: BM003786.D
 Acq: 24 Dec 2015 19:59

Instrument :
 BNA_M
 ClientSampleId :
 PB87538BS

Tgt Ion:149 Resp: 308333
 Ion Ratio Lower Upper
 149 100
 167 27.6 22.4 33.6
 279 3.7 3.4 5.0

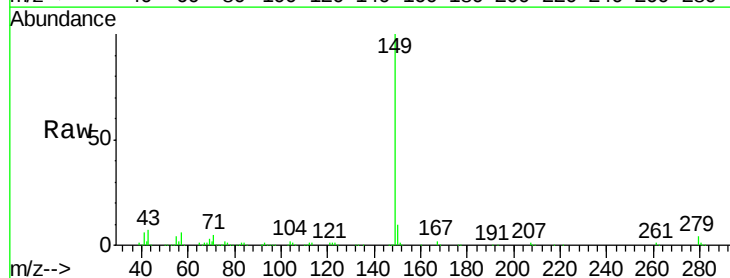


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

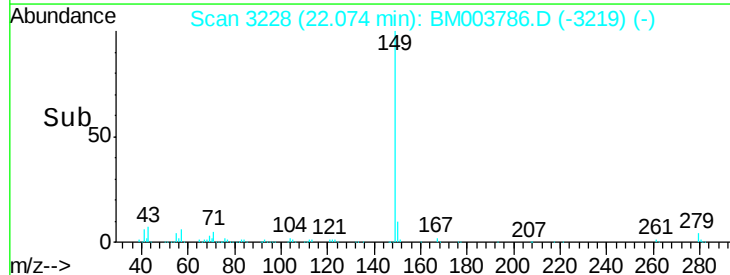
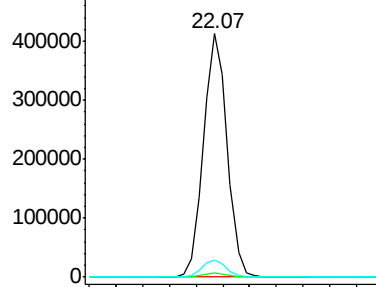


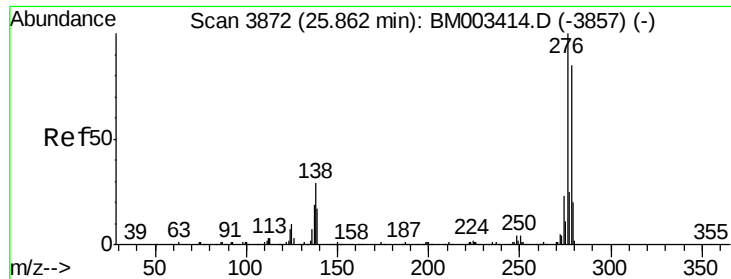
#84
 Di-n-octyl phthalate
 Concen: 39.80 ng
 RT: 22.07 min Scan# 3228
 Delta R.T. -0.05 min
 Lab File: BM003786.D
 Acq: 24 Dec 2015 19:59

Tgt Ion:149 Resp: 511006
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 7.3 7.3 10.9



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BM0





#85

Indeno(1,2,3-cd)pyrene

Concen: 42.62 ng

RT: 25.78 min Scan# 3858

Delta R.T. -0.08 min

Lab File: BM003786.D

Acq: 24 Dec 2015 19:59

Instrument :

BNA_M

ClientSampleId :

PB87538BS

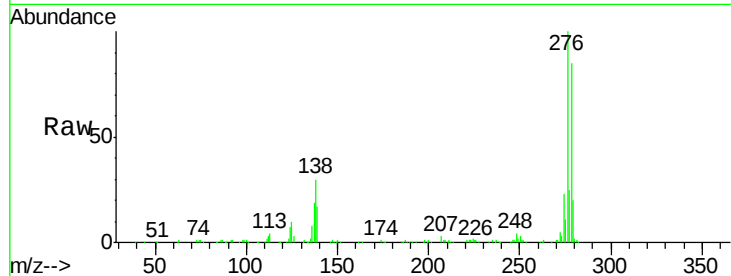
Tgt Ion:276 Resp: 542127

Ion Ratio Lower Upper

276 100

138 28.8 0.0 0.0#

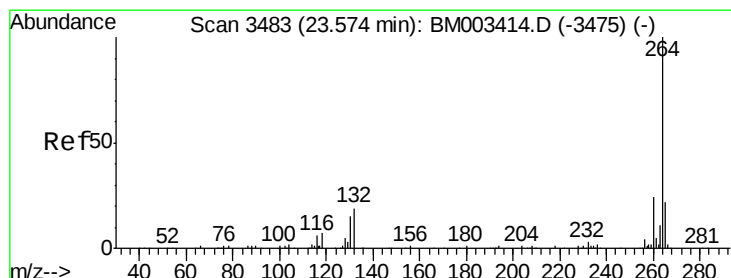
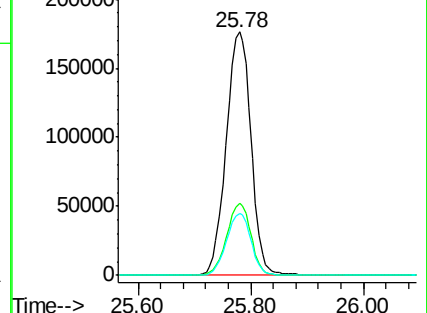
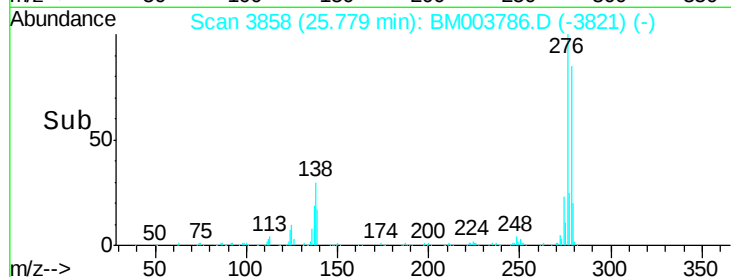
277 25.1 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.52 min Scan# 3474

Delta R.T. -0.05 min

Lab File: BM003786.D

Acq: 24 Dec 2015 19:59

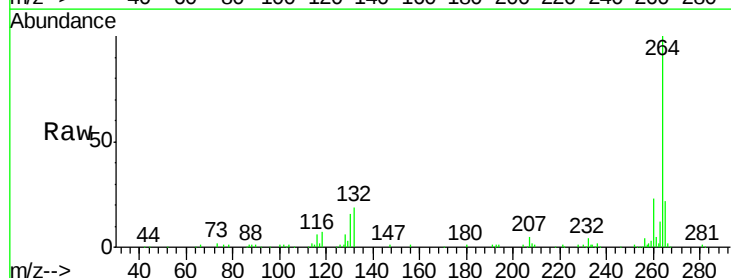
Tgt Ion:264 Resp: 195591

Ion Ratio Lower Upper

264 100

260 23.5 18.6 27.8

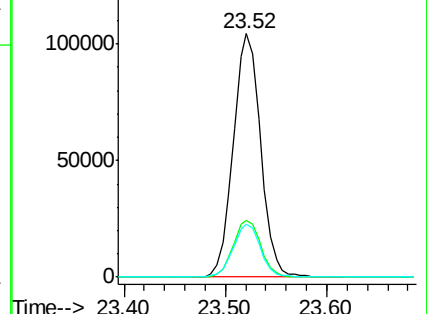
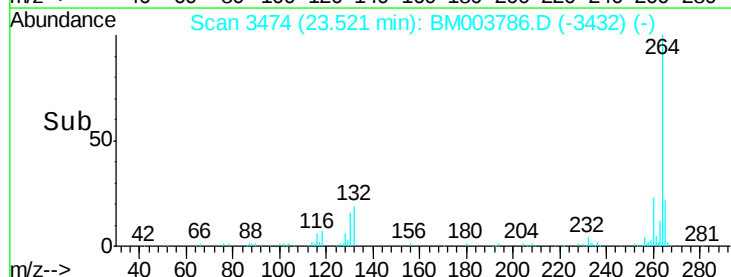
265 21.6 17.3 25.9

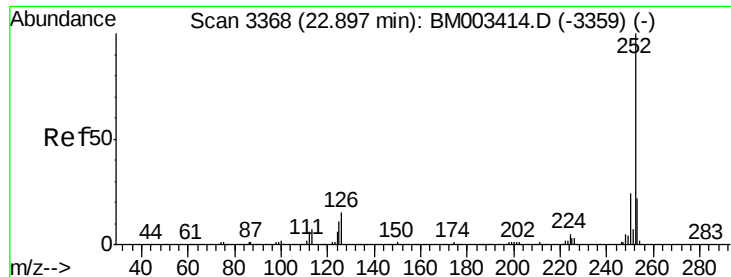


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.99 ng

RT: 22.85 min Scan# 3360

Delta R.T. -0.05 min

Lab File: BM003786.D

Acq: 24 Dec 2015 19:59

Instrument :

BNA_M

ClientSampleId :

PB87538BS

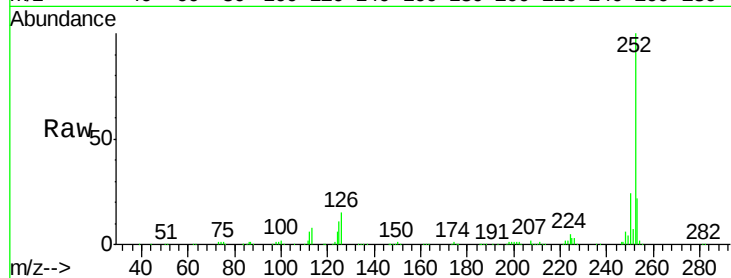
Tgt Ion:252 Resp: 463529

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

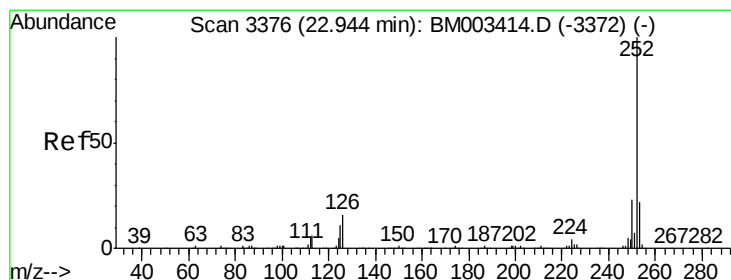
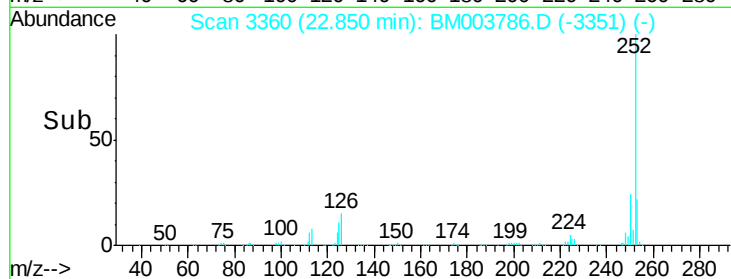
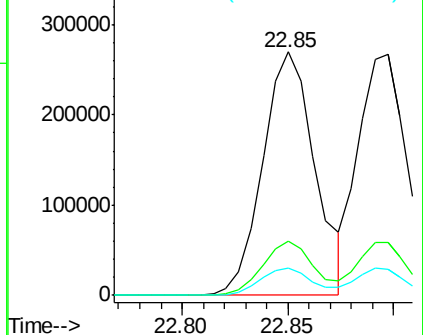
125 11.1 9.9 14.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 36.97 ng

RT: 22.90 min Scan# 3368

Delta R.T. -0.05 min

Lab File: BM003786.D

Acq: 24 Dec 2015 19:59

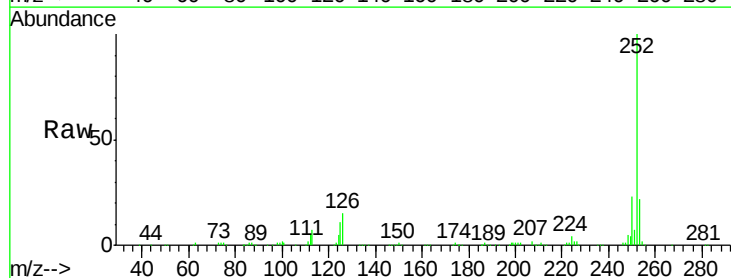
Tgt Ion:252 Resp: 429081

Ion Ratio Lower Upper

252 100

253 21.9 17.2 25.8

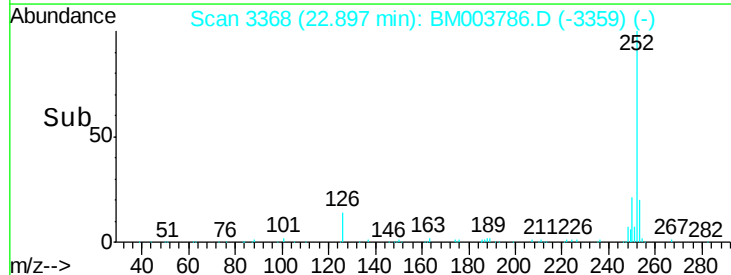
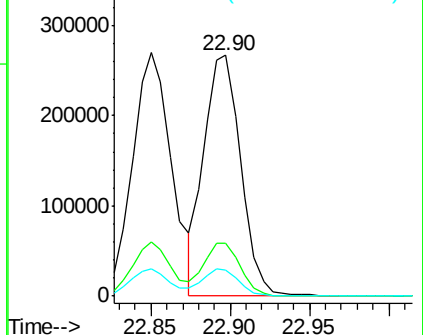
125 10.6 8.1 12.1

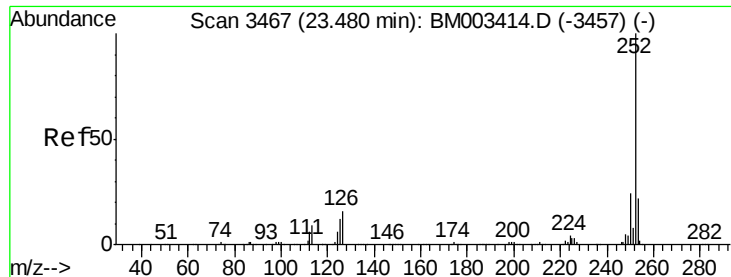


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.53 ng

RT: 23.43 min Scan# 3458

Delta R.T. -0.05 min

Lab File: BM003786.D

Acq: 24 Dec 2015 19:59

Instrument :

BNA_M

ClientSampleId :

PB87538BS

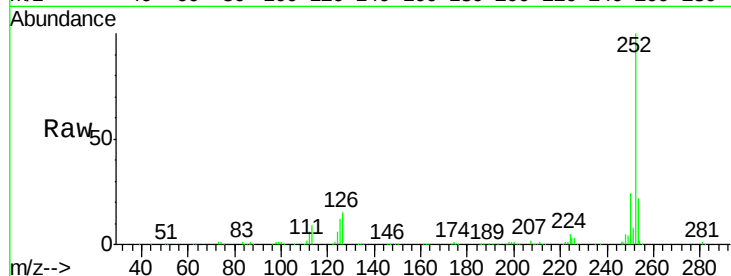
Tgt Ion: 252 Resp: 442120

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

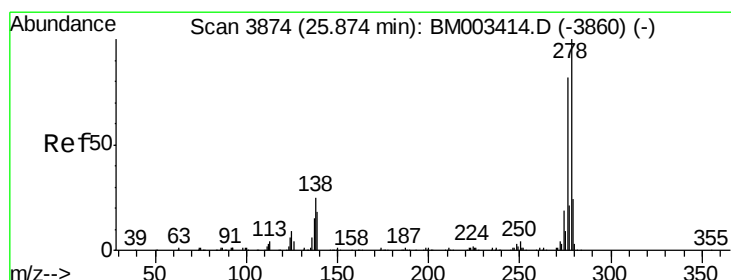
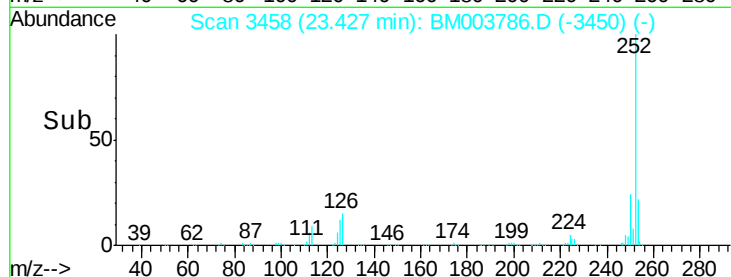
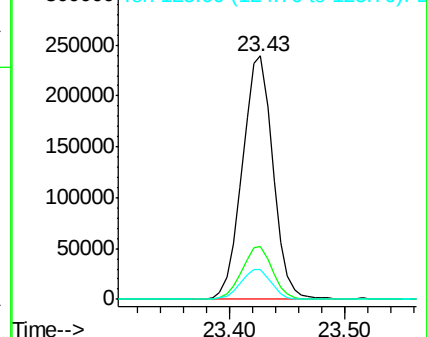
125 12.1 7.4 11.2#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.82 ng

RT: 25.79 min Scan# 3859

Delta R.T. -0.09 min

Lab File: BM003786.D

Acq: 24 Dec 2015 19:59

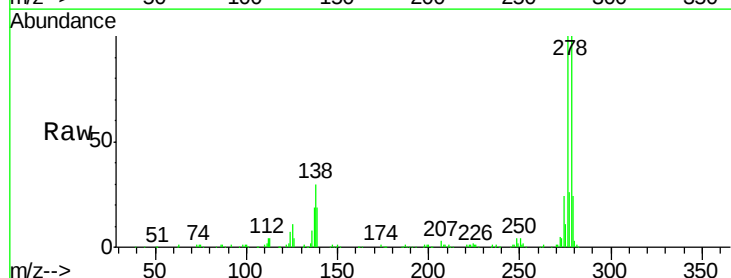
Tgt Ion: 278 Resp: 445668

Ion Ratio Lower Upper

278 100

139 18.6 13.4 20.0

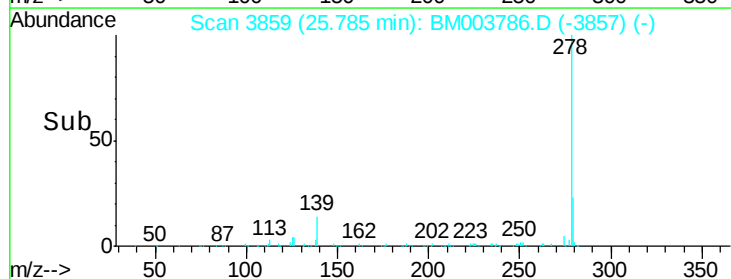
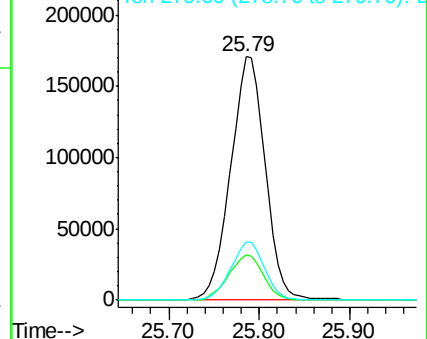
279 23.7 19.0 28.4

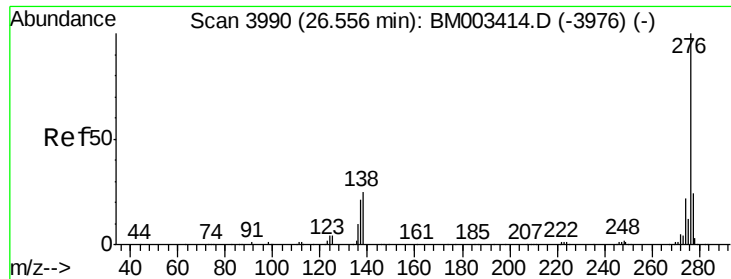


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 41.58 ng

RT: 26.47 min Scan# 3975

Delta R.T. -0.09 min

Lab File: BM003786.D

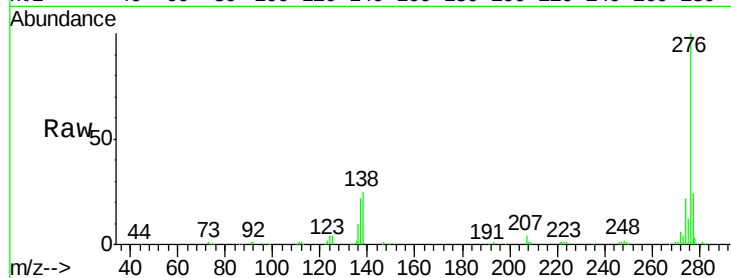
Acq: 24 Dec 2015 19:59

Instrument :

BNA_M

ClientSampleId :

PB87538BS



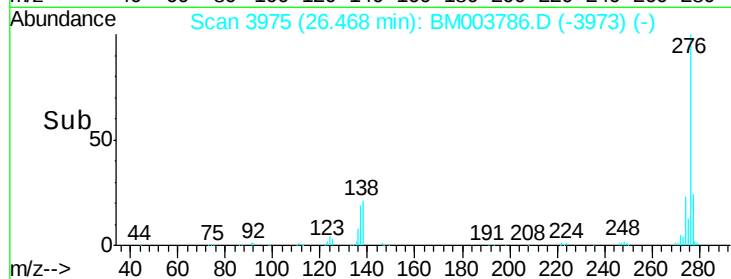
Tgt Ion: 276 Resp: 458661

Ion Ratio Lower Upper

276 100

277 23.7 18.5 27.7

138 25.1 19.0 28.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

